JAN 13 1988

Lancaster Farming

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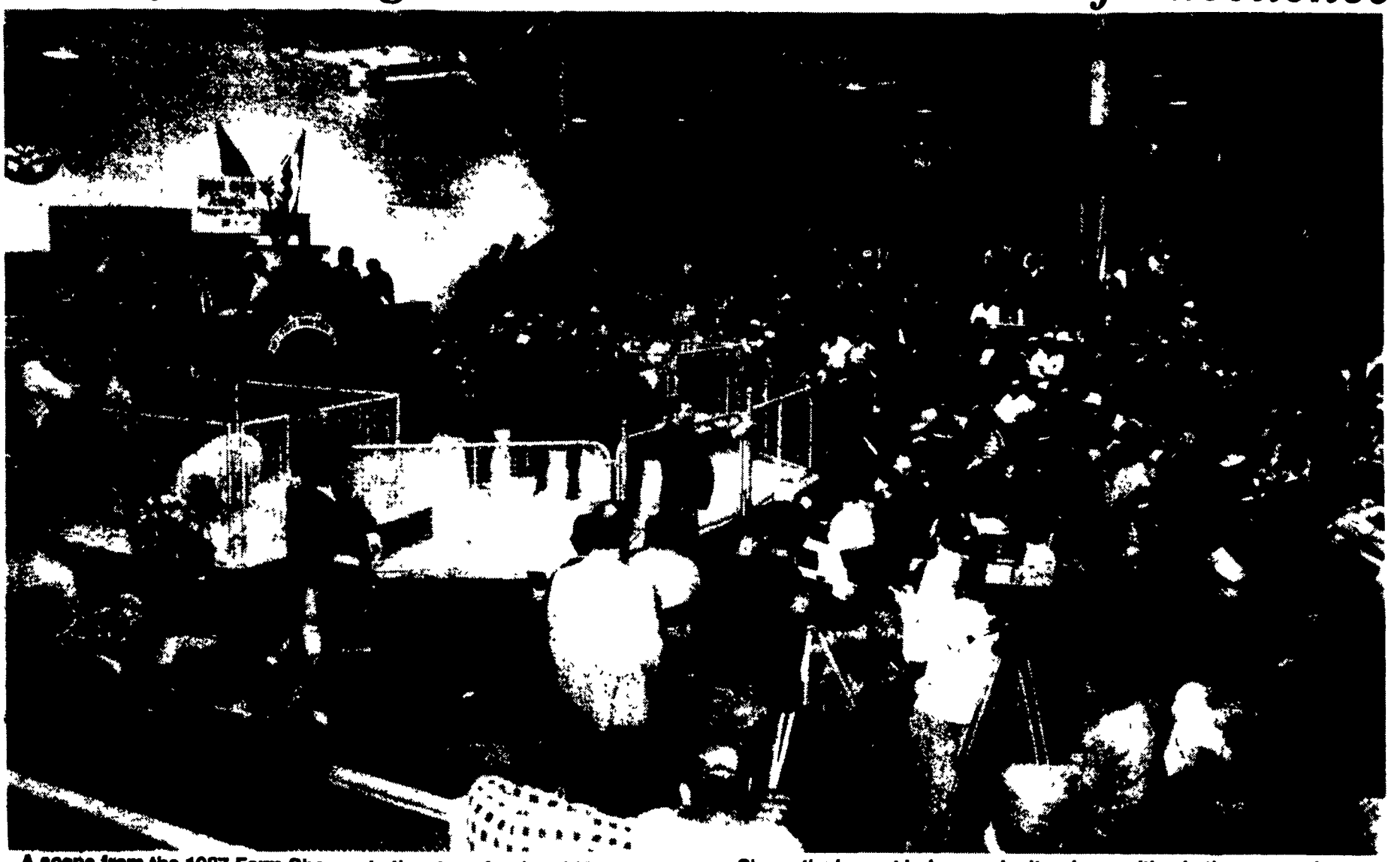
Pennsylvania Agriculture — The Evolution Of Excellence



A scene from the 1987 Farm Show sets the stage for the 1988 event. This issue of Lancaster Farming is dedicated to the Pennsylvania Farm Show--the largest indoor agricultural exposition in the country by some reports.

FARM SHOW FEATURES

One of the country's largest and best attended agricultural shows, the Pennsylvania Farm Show next week will give farmers and agribusinesses a chance to showcase the industry. And the Lancaster Farming staff has prepared a preview for you in this issue. Look for features and news stories from the launching of a new Beef Promotion Program to a number of features on exhibitors.

In addition, you'll find a map that shows you how to get to the Farm Show building and commercial exhibitors lists and the location of their booths.

Here are some of the stories about the Farm Show in this issue:

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Livestock Exhibitors Compete For Record Premiums

HARRISBURG — From it's humble beginning in 1917, the Farm Show has grown from school boys competing in corn and potato judging to an extravaganza that includes livestock judging, horse and pony pulling contests, folk dance festivals, a sheep to shawl contest and educational exhibits. The premiums which were $735 in the first show have now increased to a whopping $170,468 for the 1988 Farm Show, January 10-15 in Harrisburg.

The horse show always totes a large crowd. This year with 176 entries, it is the largest horse exhibit ever at the Pennsylvania Farm Show. The quota has been expanded to include twenty more participants in the competition. Premiums offered in this category are $17,636.

As always sheep numbers are strong, with 705 entries including 535 breeding animals which can be broken down into 338 open and 197 junior animals. Up to $9,879 will be given as premiums for open sheep, $1,912 for junior market sheep and $3,943 for junior breeding sheep.

With 515 entries in the swine department, 265 bred gilts and approximately 250 market swine, the numbers are strong once again. The numbers were up ten head in

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All Roads Lead To Farm Show

HARRISBURG — Nearly 500,000 visitors are expected to attend the nation's largest indoor agricultural exposition, which begins Sunday, January 10 at 12:15 p.m. in Harrisburg. The 72nd Pennsylvania Farm Show features 8,000 livestock exhibits, 250 commercial exhibitors, educational displays, fine food and more.

Farm Show officials work closely with the State Police, Capitol Area Transit (CAT), Harrisburg Area Community College (HACC) and others to improve the parking and traffic situation for Farm Show visitors every year.

All roads eventually lead to the 14-acre Farm Show Complex on Cameron Street, but the closest access is Exit 23 of Interstate 81. Alternate inbound routes include Elmerton Avenue, Industrial Road, Maclay Street and Herr Street.

The Pennsylvania State Police will provide the necessary person-

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Neff Brothers, Rohrer Take Honors

BY LISA RISSER

LANCASTER — Champions for the second year in a row, Donald Rohrer of Strasburg took the purple ribbon for his Pennsylvania Type 41 tobacco, and Neff Brothers of Millersville received one for their hand of Maryland-type leaf at the county tobacco show.

Rohrer, whose leaf beat out 58 other entries in three classes, has been a winner in the county show now six times in the past 11 years. "The weather worked in my favor," he said of this year's prize-winning tobacco, which was a first planting of Nissely seed.

Also working in his favor was

(Turn to Page A21)

Dairies Reach Agreement With RCMA

SYRACUSE, N.Y. — Craft Inc., Pollio Dairy and RCMA announced Thursday that they have reached an agreement that accommodates their mutual concerns. Recognizing the farmers' valid financial needs, Craft and Pollio will participate in RCMA's Class I milk overorder premium program. Each company will provide RCMA with figures for sales volume to fluid milk dealers as well as volume received from producers. They will also join in the payment of Class I overorder premiums.

In addition, RCMA has agreed to not impose a Class II overorder premium for five years or until a national Class II premium is established. This action will help insure that the northeast dairy industry will flourish and remain competitive on a national basis.

Craft, Pollio and RCMA are pleased that negotiations have successfully concluded to the mutual benefit of all parties.

You're Welcome To Visit With The Lancaster Farming Staff At Booth No. 274

Livestock market and auction news

Lancaster Market

Monday, Jan. 4
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep	Goats
Monday's Receipts	765	105	230	385	380
Monday's Auction	785	118	287	3901	380
Last Monday's Auction	1116	143	366	381	445
Last Year's Auction	885	113	527	262	391

CATTLE: SLAUGHTER STEERS FIRM TO 50 HIGHER; SLAUGHTER HEIFERS MOSTLY STEADY; COWS 50-1.00 HIGHER; BULLOCKS SCARCE; BULLS FIRM TO 1.00 HIGHER. SUPPLY INCLUDED 52% SLAUGHTER STEERS, 16% SLAUGHTER HEIFERS, 24% COWS, WITH THE BALANCE BULLS.

SLAUGHTER STEERS: FEW CHOICE AND PRIME 2-3 1075-1440 LB. 68.00-69.75, FIVE HEAD 70.00-71.50; CHOICE 2-3 FEW 4 1050-1425 LB. 65.75-67.75; CHOICE 2-3 1400-1520 LB. 64.75-66.00; SELECT AND LOW CHOICE 2-3 1000-1350 LB. 63.50-66.25; SELECT 2-3 61.75-64.00; SELECT AND CHOICE 1300-1610 LB. HOLSTEINS 57.50-61.25.

SLAUGHTER HEIFERS: CHOICE 2-3 975-1175 LB. 61.75-65.00, COUPLE CHOICE 2L 65.75-67.25; SELECT 2-3 900-1075 LB. 58.00-61.00.

COWS: BREAKING UTILITY AND COMMERCIAL LO DRESSING 2-4, BULK 46.50-49.00; COMMERCIAL 3-4, BULK 43.50-46.00; CUTTER AND BONING UTILITY 1-3, LO DRESSING 46.00-47.50, BULK 47.50-50.25, HI DRESSING 50.50-51.00; CANNER AND LOW CUTTER LO DRESSING 41.00-44.00, BULK 44.00-47.00.

BULLOCKS: FEW CHOICE 2-4 1050-1350 LB. 62.25-65.75; SELECT 1-3 1000-1275 LB. 60.50-61.00.

BULLS: YIELD GRADE 1 1350-1925 LB. 61.75-66.50, COUPLE 67.25-69.00; YIELD GRADE 2 1000-1550 LB. 58.75-62.00.

VEAL CALVES: VEALERS FULLY STEADY; SLAUGHTER CALVES 5.00 HIGHER, INSTANCES 10.00 HIGHER. DEMAND GOOD FOR HOLSTEIN BULLS TO RETURN TO FARM.

VEALERS: CHOICE 160-320 LB. 95.00-105.00; COUPLE HIGH CHOICE AND PRIME 220-325 LB. 105.00-110.00; HIGH GOOD AND LOW CHOICE 150-325 LB. 80.00-95.00, 80-110 LB. 68.00-75.00; FEW STANDARD AND LOW GOOD 60-90 LB. 65.00-70.00.

SLAUGHTER CALVES: GOOD AND CHOICE 250-490 LB. 75.00-85.00.

RETURNED TO FARM: BULK 95-120 LB. HOLSTEJN BULLS 120.00-140.00, SMALL FRAME 100.00-110.00.

HOGS: BARROWS AND GILTS 1.00-1.50 HIGHER; SOWS UNDER 500 LB. 3.00-5 00 HIGHER, OVER 500 LB 1.00-2.00 HIGHER.

BARROWS AND GILTS: US 1-2 210-250 LB. 41.50-42 50; US 1 210-245 LB. 42.50-43.00; US 1-3 200-255 LB. 40.00-41.00, US 2-4 220-260 LB. 39 00-40 00

SOWS: US 1-2 300-500 LB. 32 00-35.00, US 1-3 500-650 LB 31.00-37.75

SHEEP: WOOLED LAMBS 5.00-10 00 HIGHER; SLAUGHTER EWES FIRM TO 10 00 HIGHER

WOOLED LAMBS CHOICE AND PRIME 75-110 LB 95.00 100 00, 50 HEAD 120-130 LB 90 00-95 00; GOOD TO LOW CHOICE 60 90 LB 85 00-90 00, FEW CHOICE 26 35 LB NEW CROP LAMBS 130 00 15[illegible]

SLAUGHTER EWES UTILITY AND GOOD 40 00 50 00, FEW YEARLINGS AND TWO YEAR OLDS 50 00 80 00

Vintage Livestock Auction

Lancaster, Pa.
Tuesday, January 5, 1988

	Cattle	Calves	Sheep	Goats
Today	858	967	4	1
Last Tuesday	1055	920	2	0
Last Year	848	884	12	0

CATTLE: Slaughter steers 50-1.00 higher, although few Choice 4 steady; slaughter heifers not tested; Breaking Utility and Commercial cows 50-1.00 lower, Cutter to Boning Utility steady to weak; bulls not fully tested. Supply included 36% slaughter steers and 56% cows.

SLAUGHTER STEERS: 25 head Choice and Prime 2-3 1150-1425 lb 69.50-72.25; Choice 2-3 few 4 1100-1550 lb 66.50-68.75; Choice 3-4 1275-1575 lb 63.75- 66.00; Select and low Choice 2-3 1150-1450 lb 63.00-66.00; Select 2-3 1000- 1275 lb 58.50-62.75; Select and Choice 1075-1310 lb Holsteins 59.75-61.75.

COWS: LO DRESSING BULK HI DRESSING Breaking Utility and Commercial 2-4 44.75-48.50 Few 48.50- 52.00. Cutter and Boning Utility 1-3 44.50-46.50 46.50-50.50 50.50-51.75 Canner and low Cutter 39.75-44.00 44.00-46.00.

BULLOCKS: Couple Select and Choice 1-3 1080-1300 lb 61.00-64.50.

BULLS: Yield grade 1 1300-1950 lb 60.50-64.00; couple yield grade 2 1050-1400 lb 59.50-60.50.

VEAL CALVES: Choice and Prime vealers not fully tested, high Good and low Choice 80-110 lb 2.00-4.00 higher. Supply included 635 in graded sale of which 72% sold to return to farm.

VEALERS: Few Choice 185-255 lb 90.00-105.00; high Good and low Choice 80-110 lb 72.00-77.00, few 125-140 lb 66.00-75.00; Standard and low Good 60-85 lb 62.00-69.00.

SLAUGHTER CALVES: Couple Choice 300-340 lb 77.00-93.00; few Good 180-325 lb 60 00-66.00.

RETURNED TO FARM: 20 head 120-125 lb Holstein bulls 125.00, 235 head 100-115 lb 130.00-134.00, and 15 head 90 lb 119.00; 100 head 100-115 lb small frame 85.00. 60 head 100-115 lb Holstein heifers 80.00-83.00.

SHEEP: No market test.

GOATS: No market test.

GOATS: ALL GOATS SOLD BY THE HEAD. LARGE 70.00-80.00, WITH ABOUT 50 HEAD 80.00-105.00; MEDIUM 55.00-70.00; SMALL FLESHLY 45.00-60 00, SMALL THIN 35.00-45.00

Lancaster Livestock

Lancaster, PA
Wed., January 6, 1988

	Cattle	Calves	Hogs	Sheep	Goats
Wed's Receipts	184	28	419	60	116
Wed's Auction	72	21	287	22	106
Last Wed's Auction	46	8	260	0	0
Last Year's Auction	83	7	436	1	0

CATTLE: Insufficient volume of any one class for a market test; few sales steady.

SLAUGHTER STEERS: Few Select and Choice 2-3 1150-1375 lb 64.50-67.25.

SLAUGHTER HEIFERS: Few Choice 2-3 1045-1270 lb 61.00-62.75; few Select 2-3 975-1200 lb 56.75-60.50.

COWS: Few Breaking Utility and Commercial 2-4 46.00-50.50; Cutter and Boning Utility 1-3 44.00-46.25, couple 47.25-47.75; Canner and low Cutter 39.75-43.00.

VEAL CALVES: Insufficient volume to fully test trends; few sales high Good and low Choice 80-110 lb 72.00-85.00, Standard and low Good 60-85 lb 65.00- 72.00.

HOGS: Barrows and gilts 50-1.00 lower; sows 2.00-4.00 lower.

BARROWS AND GILTS: US 1-2 210-240 lb 40.50-41.50. US 1 210-245 lb 42.00-43.75. US 1-3 200-250 lb 39.50-40.50.

SOWS: US 1-2 300-500 lb 28.00-32.50. US 1-3 500-650 lb 31.00-33.50.

SHEEP: Small supply wooled lambs and slaughter ewes steady.

WOOLED LAMBS: Few Choice 80-110 lb 90.00-95.00.

SLAUGHTER EWES: Utility and Good 40.00-45.00.

GOATS: All goats sold by the head. Large 80.00-100.00; Medium 50.00-80.00; Small 20.00-40.00.

New Holland Livestock

New Holland, Pa.
Thursday, Jan. 7

	Cattle	Calves	Sheep	Goats
Thursday's Auction	930	571	57	45
Last Thursday	412	487	26	15
Last Year	979	626	60	45

CATTLE: SLAUGHTER STEERS MOSTLY 1.00 LOWER; SLAUGHTER HEIFERS NOT FULLY TESTED; COWS 50-1.00 LOWER; BULLOCKS 1.00-2.00 LOWER; BULLS 1.00-2.00 LOWER. SUPPLY INCLUDED 35% SLAUGHTER STEERS AND 52% COWS.

SLAUGHTER STEERS: FEW HEAD CHOICE AND PRIME 2-3 1150-1525 LB. 68.00-70.25; CHOICE AND PRIME 3 TO MOSTLY 4 1425-1550 LB. 66.00-66.50; CHOICE 2-3, FEW 4 1150-1500 LB. 65.75-67.85; CHOICE 2-4 1200-1500 LB. 64.50-66.00; SELECT AND LOW CHOICE 2-3 1100-1400 LB. 63.75-66.00; SELECT 2-3 1050-1350 LB. 60.00-63.50; FEW SELECT AND CHOICE 1290-1700 LB. HOLSTEINS 56.50-61.50.

SLAUGHTER HEIFERS: FEW CHOICE 2-3 1050-1270 LB. 60.25-62.00; FEW SELECT 2-3 950-1265 LB. 55.50-60.00.

COWS: BREAKING & COMMERCIAL 2-4 BULK 46.00-49.00; COMMERCIAL 3-4 BULK 43.00-46.00; CUTTER AND BONING UTILITY LOW DRESSING 44.50-45.50, BULK 45.50-49.00, HIGH DRESSING 49.00-50.00; CANNER AND LOW CUTTER LOW DRESSING 40.00-43.00, BULK 43.50-46.00.

BULLOCKS: FEW CHOICE 1-3 1200-1465 LB. 60.00-63.00, COUPLE 64.50-67.50, INDIVIDUAL 69.50; SELECT 1-2 1050-1300 LB. 58.00-60.00.

BULLS: YIELD GRADE 1 1300-1900 LB. 59.75-62.75, COUPLE 64.00-67.50; YIELD GRADE 2 1100-1600 LB. 55.75-59.75.

VEAL CALVES: VEALERS 3.00-5.00 HIGHER; DEMAND GOOD FOR IN HOLSTEIN BULLS TO RETURN TO FARM.

VEALERS: FEW HIGH CHOICE AND PRIME 240-325 LB. 114.00-121.00, COUPLE 123.00-128.00; CHOICE 165-350 LB. 99.00-110.00, FEW 110.00-114.00; HIGH GOOD AND LOW CHOICE 125-325 LB. 75.00-99.00, 80-110 LB. 75.00-82.00; STANDARD AND LOW GOOD 60-85 LB. 65.00-75.00.

RETURNED TO FARM: BULK 95-125 LB. HOLSTEIN BULLS 122.00-146.00, FEW 146.00-151.00; SMALL FRAME 90-115 LB. 95.00-115.00.

SHEEP: WOOLED LAMBS STEADY TO 5.00 LOWER; SLAUGHTER EWES 5.00-10.00 LOWER.

WOOLED LAMBS: CHOICE 80-115 LB. 87.00-92.00, COUPLE 100.00-101.00, GOOD TO LOW CHOICE 65-85 LB. 81.00-86.00; FEW CHOICE 30-55 LB NEW CROP LAMBS 104 00-115.00 SLAUGHTER EWES: UTILITY AND GOOD 34.00-47.00.

GOATS: ALL GOATS SOLD BY THE HEAD, LARGE 70.00-89.00, FEW 97.00-105.00; MEDIUM 50.00-65.00, SMALL 35 00-45.00.

Lancaster County Weekly

Friday, Jan. 8
Report Supplied by PDA

	Cattle	Calves
This Week	2900	1675
Last Week	2740	1581
Last Year	3088	1704

CATTLE: SLAUGHTER STEERS CLOSED MOSTLY STEADY AFTER BEING .50-1.00 HIGHER EARLY IN THE WEEK; SLAUGHTER HEIFERS MOSTLY STEADY; COWS STEADY TO 1.00 LOWER, INSTANCES 2.00 LOWER; BULLOCKS WEAK TO 1.00 LOWER; BULLS CLOSED 1.00 LOWER AFTER EARLY SALES BEING FIRM TO 1.00 HIGHER. SUPPLY INCLUDED 36% SLAUGHTER STEERS, 7% SLAUGHTER HEIFERS, 41% COWS, 5% BULLS, WITH THE BALANCE FEEDERS.

SLAUGHTER STEERS: 35 HEAD CHOICE AND PRIME 2-3 1150-1425 LB. 69.00-72.25; FEW CHOICE AND PRIME 3 TO MOSTLY 4 1425-1550 LB. 66.00-66.50; CHOICE 2-3, FEW 4 1050-1450 LB. 65.50-68.00; CHOICE 3-4 1200-1550 LB. 63.75-66.00; SELECT AND LOW CHOICE 2-3 1000-1450 LB. 63.25-66.25; SELECT 2-3 1000-1350 LB. 58.50-63.50; SELECT AND CHOICE 1075-1700 LB. HOLSTEINS 57.50-61.75.

SLAUGHTER HEIFERS: CHOICE 2-3 970-1275 LB. 60.25-65.00, FEW CHOICE 2 65.75-67.25; SELECT 2-3 900-1265 LB. 55.75-61.00.

COWS: BREAKING UTILITY AND COMMERCIAL 2-4 BULK 45.00-49.00, HI DRESSING 49.00-52.00; COMMERCIAL 3-4 BULK 43.00-46.00; CUTTER AND BONING UTILITY 1-3 LO DRESSING 44.50-45.50, BULK 45.50-49.50, HI DRESSING 50 00-51.75; CANNER AND LOW CUTTER LO DRESSING 39.75-43.50, BULK 44.00-46.00.

BULLOCKS: CHOICE 2-3 1050-1465 LB. 60.00-65.75, COUPLE 66.00-69.50; SELECT 1-2 1000-1350 LB. 58.00-61.00.

BULLS: YIELD GRADE 1 1350-1950 LB. 59.75-66.50, COUPLE 67.25-69.00; YIELD GRADE 2 1000-1600 LB. 55.75-61.00.

VEAL CALVES: VEALERS 3.00-5.00 HIGHER; SLAUGHTER CALVES 5.00 HIGHER, INSTANCES 10.00 HIGHER. DEMAND GOOD FOR HOLSTEIN BULLS AND HEIFERS TO RETURN TO FARM.

VEALERS: FEW HIGH CHOICE AND PRIME 240-325 LB. 114.00-121.00, COUPLE 123.00-128.00; CHOICE 160-350 LB. 95.00-110.00, FEW 110.00-114.00; HIGH GOOD AND LOW CHOICE 125-325 LB. 75.00-99.00, 80-115 LB. 72.00-82.00; STANDARD AND LOW GOOD 60-90 LB. 62.00-75.00.

SLAUGHTER CALVES: GOOD AND CHOICE 250-550 LB. 75.00-85.00, COUPLE CHOICE 85.00-93.00; FEW GOOD 180-325 LB. 60.00-70.00.

RETURNEKD TO FARM: BULK 90-125 LB. HOLSTEIN BULLS 119.00-146.00, FEW 146.00-151.00, SMALL FRAME 90-115 LB. 85.00-115.00; FEW 100-115 HOLSTEINS HEIFERS 80.00-83.00.

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AUCTIONS
MONDAY
9 00 A M —Slaughter Bulls, Heifers, Steers, Cows
10 00 A M – Goats, Veal Calves, Lambs
12 Noon – Slaughter Hogs
WEDNESDAY
8 00 A M Slaughter Hogs
10 00 A M -Slaughter Bulls, Heifers Steers Cows
11 00 A M -Veal Calves Lambs
FRIDAY
11 00 A M Stocker and Feeder Cattle
SATURDAY
8 00 A M -Slaughter Hogs
Next Graded Feeder Cattle Sale
Fri., Jan. 22 - 11:00 A.M.
Graded Cattle sold in lots of 10 or more
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Buyers & Sellers Welcome

HOG MARKETS

New Holland Hogs

New Holland Sales Stables
New Holland, PA
Saturday, Jan. 2, 1987
Report Supplied by Auction

738 HD.
#1: 200-250 LBS. 44.00-45.00.
1&2'S: 200-245 LBS. 43.00-43.75.
1&3'S: 210-260 LBS. 41.00-42.75.
2&4'S: 210-260 LBS. 40.00-40.75.
LATE HOGS: 2 &4'S 39.00-39.85.
SOWS: 300-500 LBS. 28.00-33.25; 500-735 LBS. 30.00-34.25.

New Holland Hog Auction

Monday, Jan. 4, 1988

HOG RECEIPTS	
TODAY	660
LAST MONDAY	838
LAST YEAR	1108

TREND: Compared to last Monday barrows and gilts 50-1.00 lower, instances 1.50 lower.
BARROWS AND GILTS: US 1-2 210-250 lb 39.50-40.00, Few 40.25-41.00.
US 1 210-245 lb 42.50-44.50.
US 1-3 200-255 lb 38.25-39.50.

Midwest Flashes

Thurs., Jan. 7, 1988

Indianapolis Hogs

HOGS: 600. BARROWS & GILTS MODERATELY ACTIVE, MOSTLY 50 HIGHER.
US 1-3 225-250 LB. 42.75-43.00, 50 HEAD 43.25.
SOWS: MODERATELY ACTIVE, NOT WELL TESTED. (2%)
US 1-3 450-550 LB. 33.50-35.00, PHG 625# 38.00.
BOARS: OVER 400 LB. 32.50.

St. Louis Hogs

3500- BARROWS & GILTS MODERATELY ACTIVE, STEADY TO MOSTLY 25 LOWER.
US 1-3 210-260 LB. 42.75-43.00, 250 HEAD 43.25.
US 2-3 250-270 LB. 42.50-43.00.
SOWS: 300-500 LB. 50 HIGHER; OVER 500 LB. STEADY-2.00 LOWER. (10%)
US 1-3 300-500 LB. 33.00-34.00; 500-600 LB. 32.00-33.00; OVER 600 LB. 34.00, FEW 34.50.
BOARS: OVER 300 LB. 35.50; UNDER 300 LB. 33.50-34.50.

New Holland Feeder Pigs

Wed., January 6, 1988

TODAY	925
LAST WEDNESDAY	1034
LAST YEAR	877

TREND: Compared to last Wednesday feeder pigs 2.00-7.00 higher. Supply included 10% sold for slaughter. All pigs weighed on arrival and sold by the hundred weight.
GRADE HEAD WEIGHT PRICE US 1-2 245 38-49 83.00-88.00, 11 41 95.00. 181 50-59 77.00-85.00. 97 60-69 70.00-78.00.
US 2 7 24 90.00. 92 40-49 77.00-82.00. 67 50-54 75.00-77.00. 16 67 66.00.
US 2-3 16 41 84.00. 19 50-59 56.00-75.00.
SLAUGHTER 43 33-34 94.00-109.00. 38 64-99 54.00-55.00.

Peoria Hogs

Peoria, Illinois
Thurs., January 7, 1988

HOGS: 2200 TRADING MODERATE. BARROWS AND GILTS OPENING .25 TO MOSTLY .50 LOWER SUPPLY MAINLY US 1-3 220-250 LBS.
US 1-3 200-240 LBS. 42.50-43.00 75 HEAD 43.25 2-3240-260 LBS.41.50-42.50.
SOWS: UNDER 500 LBS. .50 LOWER OVER 500 LBS. STEADY TO .50 HIGHER 14%.
US 1-3325-500 LBS. 33.50-34.50 500-650 LBS. 33.00-33.50.

New Holland Horses

New Holland Sales Stables
New Holland, PA
Monday, Jan. 4, 1988
Report supplied by Auction

REGISTERED RECEIPTS OF 192 HEAD OF HORSES, MULES AND PONIES.
MARKET: STEADY.
LOCAL
DRIVING HORSES: 400.00-600.00.
RIDING HORSES: 250.00-400.00.
LIGHTWEIGHT KILLERS: 250.00-350.00.
HEAVYWEIGHT KILLERS: 400.00-525.00.
MARE PONIES: 35.00-70.00.
COLTS: 10.00-30.00.
GELDING PONIES: 35.00-70.00.
LARGER PONIES: 125.00-150.00.

Indiana Livestock

Homer City, Pa.
Thursday, January 7
Report supplied by PDA

CATTLE: 182. Choice steers 62.75-65.25; Select 59.75-62.50; Standard 52.00-59.50; Choice heifers 62.25-64.50; few Select & Low Choice 58.25-61.00; Standard 50.00-56.75; cows Breaking Utility & Commercial 45.25-48.50; Cutter & Boning 42.00-46.00; Canner & Cutter 37.00-42.00; bullocks few Select & Choice 57.50-60.00; few Standard 53.00-56.25; few YG 1 bulls 1335-1965 lb. 54.50-57.50; few No. 2, 1340-1890 lb. 48.75-52.00.
FEEDER CATTLE: Steers Med. 1, 400-570 lb. 64.25-68.50; from 715-1025 lb. 59.00-62.25; heifers Med. 1, 530-835 lb. 50.00-57.50; few No. 2, 575-680 lb. 44.25-46.75.
CALVES: 112. 1 Choice vealer 108.00; few Good 98.00-102.00; Standard & Good 90-125 lb. 72.00-86.00; 65-85 lb. 60.00-79.00; Utility 45-70 lb. 40.00-58.00; hol. bulls 95-130 lb. 100.00-138.00; 85-90 lb. 80.00-89.00.
HOGS: 197. US 1-2, 220-240 lb. 41.25-41.50; 1-3, 220-250 lb. 40.50-41.50; 2-3, 240-255 lb. 39.00-40.50; 290-310 lb. 36.25-38.00; sows US 1-3, 365-730 lb. 37.00-42.25; few boars 24.25-26.00.
FEEDER PIGS: 47. US 1-3, 35-50 lb. 23.50-26.50; 2-3, 30-35 lb. 14.00-19.00 all per head.
SHEEP: 5. Not enough to establish a market test.
GOATS: 5. Few Med. 41.00-56.00.

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Lancaster Stockyards
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GRAIN, CATTLE AND HOG FUTURES MARKETS

(Daily closing bids: Monday, Jan. 4 through Thursday, Jan. 7)

CORN

	FRI.	MON.	TUES.	WED.	THUR.
MAR 88		187⅛	187⅛	191	192¾
MAY		193⅛	193¼	195¾	198¾
JULY		198¼	197¼	199¾	202¼
SEPT.		200	198¼	201¼	204¼
DEC.		202¼	200¼	204½	208½

SOYBEANS

	FRI.	MON.	TUES.	WED.	THUR.
JAN.		616¼	614¼	626	619¾
MAR 88		625	621¼	633⅛	626¼
MAY		633¼	629½	643	635½
JUL		638¼	633¾	646¾	640¾
AUG		635½	631¾	645	638
SEPT		624	620½	635	628½
NOV		620¼	616¼	632¾	625½

CHICAGO CATTLE

	FRI.	MON.	TUES.	WED.	THUR.
FEB 88		63.90	64.12	64.72	65.90
APR.		66.10	65.87	66.67	67.60
JUNE		66.07	65.77	66.45	67.25
AUG.		63.52	63.17	63.60	64.50
OCT.		62.55	62.25	62.67	63.32

WHEAT

	FRI.	MON.	TUES.	WED.	THUR.
MAR 88		314¼	320	331½	328¾
MAY		312¼	317½	330	328¼
JULY		300¼	309¼	319¼	317¾
SEPT.		307	312½	323	321
DEC.		315	321½	333	330¼

SOYBEAN MEAL

	FRI.	MON.	TUES.	WED.	THUR.
JAN 88		203.40	200.20	199.60	195.20
MAR		195.20	192.60	193.10	188.30
MAY		188.40	186.90	187.80	184.50
JULY		185.10	183.90	185.40	183.00
AUG.		184.50	182.90	185.20	183.50
SEPT.		183.00	182.20	184.50	184.20
OCT.		181.00	181.20	183.60	183.00

CHICAGO HOGS

	FRI.	MON.	TUES.	WED.	THUR.
FEB 88		41.97	42.55	43.47	44.97
APR.		39.12	39.30	40.32	41.82
JUNE		42.85	43.00	43.90	45.40
JULY		43.82	43.80	44.60	46.10
AUG.		42.92	42.87	43.40	44.90
OCT.		38.60	38.55	38.72	40.22

FARM BUREAU ACRES

FUTURES MARKET TRENDS GRAIN AND LIVESTOCK

This market information provided by ACRES. ACRES is a copyrighted market information service developed by the American Farm Bureau and available to Pennsylvania farmers on a daily basis through Pennsylvania Farmers' Association Farm Management Services. For additional market comments and trading service contact PFA Commodity Futures Service (717) 761-2740

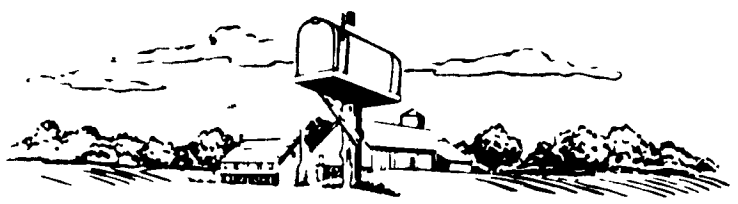
ACRES CORN UPDATE: Corn futures closed higher from 2-1/2 to 4 cents on a rally led by computer buying. Talk early in the session about Russian interest in corn out of the long term grains agreement touched off the rally which saw March corn trade at $1.93. Further support came from this latest weather system, extremely frigid conditions, and the freezing and subsequent closure of much of the riverway to the Gulf. There was some pick-up in movement on today's rally. Generic certificates were a hot item today with bids firming late in the day on a wave of panic buying as fears were generated of higher PCP's in view of today's rally.

ACRES SOYBEAN UPDATE: Soybeans futures closed at the daily highs with gains ranging from 11-3/4 to 16-1/2 cents. Strength in the oil and ideas of a lower carryout, with stable planting, spurred today's rally. September, November and January set new contract highs as commercials scrambled to buy up everything they could. Oil again made new contract highs on the Indian purchase and some other pending deals. The threat of a stoppage of barge traffic due to the extreme cold temps further boosted prices. January closed at $6.26, up 11-3/4 and November made new highs at $6.33, up 16-1/2 cents.

ACRES WHEAT UPDATE: Wheat futures closed sharply higher again today adding to yesterday's gains another 10 to 12-1/2 cents. Supportive factors in today's trade were export ideas with the USSR and computer buying as new contract highs were made. Ideas of winterkill in parts of Kansas abated and put a lid on today's gains. The big market mover today was the talk of meetings between the USSR and the U.S. concerning the long term grains agreement. March closed today up 11-1/2 cents at $3.31-1/2 while the July gained 10 cents with a close at $3.19.

ACRES CATTLE UPDATE: Live cattle and feeder cattle closed higher today as the weather worries continued. As the livestock becomes more stressed and the snow piles up higher marketings start to lag. Active boxed beef trade Tues. got the ball rolling this morning along with bullish thoughts spurred on by Japan's move to liberalize quota controls on some agricultural products. Live cattle posted gains of 15 to 80 points with feeders gaining 70 to 87 points.
CME FEEDER CATTLE SETTLEMENT PRICE: 12/23/87 $75.27 up $ .13
CME Feeder Cattle Settlement prices will not be resumed until January 11 1988.
ACRES NEXT DAY OUTLOOK: cash - steady futures-steady.

ACRES HOG UPDATE: Live hog futures closed higher today with buying featured on the continuing cold weather situation. Short covering in front of today's USDA Hog and Pig report added to the upward momentum. Steady to higher midday pork product and higher cash hog openings led the way this morning as news of another storm system added further support. Today's USDA Hog and Pig report will be bullish to futures with expected gains tomorrow of locked limit up in bellies and hogs.
USDA HOG AND PIG REPORT 1987 AS A TRADE ESTIMATES % AGE/86 AVERAGE.
ALL HOGS & PIGS 12/01 106.0% 110.2% KEPT FOR BREEDING 105.0% 110.9% KEPT FOR MARKETING 106.0% 110.2%.
ACRES NEXT DAY OUTLOOK: cash - steady to higher futures - steady to higher.



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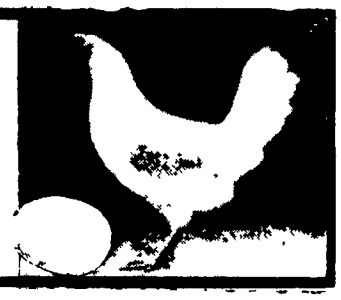

Heinsey's Poultry

East Petersburg

Tues., January 5, 1988

RANGE MUSCOVY DUCKS, DRAKES 80-94 HENS 68-80 PEKIN DUCKS 30-42 PULLETS 5-7# 46-54 RED FOWL: 4-4.5# 18-32 5-6# 36-54 CROSSBRED ROOSTERS: 4-6# 50-84 7-11# 25-72 CROSSBRED FOWL: 5-9# 30-64 BANTY ROOSTERS 250-500 EA. BANTY HENS 125-275 EA. GUINEA PIGS 50-450 EA. GUINEA FOWL 180-200 GEESE 7-18# 20-72 PIGEONS 160-200 EA. WHITE PIGEONS 325-375 EA. RABBITS: 4-6# 100-126 7-11# 90-110 LEGHORN HENS 5-10 BUNNIES 50-250 EA. DOVES 200-350 EA. CHUKARS 510-520 EA. SILKIES 625-700 EA. TOTAL COOPS SOLD 604.

Delmarva Broiler/Fryer

Thurs., January 7, 1988

Demand for ready-to-cook whole birds was very good and enough to easily clear a barely adequate supply. Parts remain short. Less than trucklot asking prices were 2 to 3 cents higher at 43 to 58 cents. Live supplies were generally moderate. Weights ranged from desirable to heavy. Slaughter schedules were moderate. The undertone was firm.

ESTIMATED SLAUGHTER OF BROILER/FRYERS IN DELMARVA (000)

ESTIMATED ACTUAL ACTUAL AVERAGE WEIGHTS 01/07 12/31 01/05 01/05 12/29 1,936 1,178 1,962 4.72 4.73

NEW YORK MULTIPLE DROP BROILER REPORT:

CURRENT BROILER/FRYER NEGOTIATED PRICES FOR IMMEDIATE DELIVERY INCLUDES MOSTLY MULTIPLE-DROP SHIPMENTS OF BRANDED AND WING TAGGED TO NEW YORK CITY FROM DELMARVA BRANDED U.S. GRADE A RANGE 41-55 WEIGHTED AVERAGE 47.23 NO. OF BOXES 10,550.

Eastern PA & NJ Poultry

Wed., January 6, 1988

PRICES WERE UNCHANGED. THE UNDERTONE WAS STEADY. SUPPLIES WERE FULLY ADEQUATE. PLANTS WERE FINDING IT EASY TO FILL SCHEDULES. AN INCREASE IN D.O.A.'S DUE TO THE COLDER TEMPERATURES WAS NOTED. DEMAND FOR FINISHED PRODUCT IS FAIR TO FAIRLY GOOD.

LIVE LIGHT TYPE HENS: AT FARM 2-3 MOSTLY 3 F.O.B. PLANT - MOSTLY -.

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Hackettstown Poultry & Egg

Hackettstown, N.J.

Tuesday, Jan. 5, 1988

Report Supplied by Auction

HEAVY FOWL .45-.60.
MD. FOWL .05-.30.
LEGHORN FOWL .40-.55.
ROASTERS .05-.95.
GEESE .45.
BATAMS .55-1.10.
ROOSTERS .30-.85.
DUCKS .30-1.20.
RABBITS .25-1.40.
PIGEONS 1.40-1.70.
GUINEAS 1.70-2.00.

EGGS

GRADE A

WHITE

JUMBO X LGE. .39-.69; LARGE .35-.66; MEDIUM .35-.50; SMALL .15-.25.

BROWN

JUMBO X LGE. .60-.82; LARGE .47-.63; MEDIUM .39-.45.

New York And Philadelphia Frozen Egg Report

Tuesday, January 5, 1988

PRICES WERE UNCHANGED AS THE NEW YEAR BEGAN WITH A SLOW START. MOST BUYERS TOOK A WAIT AND SEE POSITION WHILE BREAKERS GENERALLY HAD SUFFICIENT RAW MATERIALS TO MAINTAIN DEUh* !U1M921=OR STOCKS WERE FULLY ADEQUATE FOR CURRENT DEALER INQUIRY.

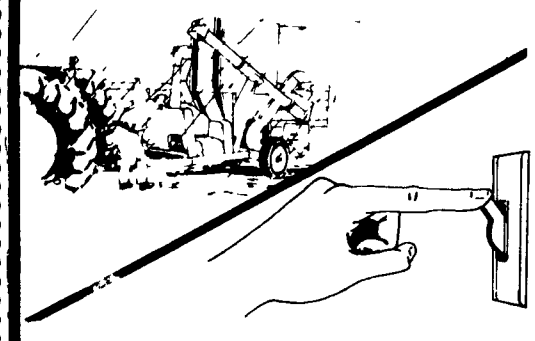
WHOLESALE SELLING PRICES (PER POUND IN 30 LB. CONTAINERS) U.S.D.A. INSPECTED CLASS TRUCKLOTS LTL (MIN. 25 CONT.) WHOLE 37-39 MOSTLY 37-38 40-47 BLENDS (/) - 48-58 WHITES 25-27 MOSTLY 25-26 27-33 YOLKS (MIN. 43% SOLIDS) SUGARED 54-57 MOSTLY 55-56 57-65 SALTED 49-52 MOSTLY 50-51 - (/)-WHOLE PLUS YOLK PLUS SWEETENER, GENERALLY 28-32% EGG SOLIDS.

National Egg Market

Wed., January 6, 1988

Prices in the Midwest and Northeast were unchanged to lower, unchanged elsewhere. The market tone was barely steady to weak. Demand for cartoned eggs was light to mostly moderate, better where featured. Both graded and ungraded loose egg demand was light as most dealers awaited further market developments. Supplies of mediums were in the best balance, while large and extra large were adequate to burdensome. Breakers unaggressively purchased raw materials at lower prices. Demand for spent hens was fair to fairly good for a fully adequate supply.

MAKING FEED?



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Weekly New York Egg Market Northeast Quotes

From Mon., Jan. 4 to Thurs., Jan. 7

	WED.	THURS.	FRI.	MON.	TUES.
WHITE					
JUMBO		.69	.67	.65	.63
EX. LARGE		.68	.66	.64	.62
LARGE		.65	.63	.61	.59
MEDIUM		.55	.54	.53	.52
PULLETS		.44	.43	.42	.41
OFF GRADE		.53	.51	.49	.47
BROWN					
EX. LARGE		.75	.74	.74	.74
LARGE		.70	.69	.69	.69
MEDIUMS		.61	.60	.60	.60
OFF GRADE					
UNDERGRADES AND CHECKS		.20	.20	.18	.18

BREAKING STOCKS: 48-50 LBS. MON. 28.00-29.00, WED. 26.00-27.00; 50 LBS. UP MON. 30.00-32.00; WED. 27.00-28.00.

N.E. Weekly Shell Egg Report

Tuesday, Jan. 5

Report Supplied by USDA

PRICES PAID PER DOZEN GRADE "A" BROWN EGGS IN CARTONS DELIVERED TO RETAIL STORES:

	EX. LARGE	LARGE	MEDIUM	SMALL
N. HAMP.	.77-.81	.77-.81	.62-.66	.40-.44
MOSTLY	.79-.80	.79-.80	.64-.65	.42-.43
R.I.	.80-.84	.80-.84	.65-.69	.43-.47
MOSTLY	.80	.80	.65	.43
VERMONT	.89-.90	.85-.89	.70-.75	
MOSTLY	.89	.87	.74	
MAINE	.84-.91	.83-.91	.67-.76	.45-.54

Northeast Chicken Parts

Thursday, Jan. 7, 1988

COMMENT: BUYING INTEREST WAS ACTIVE AND GOING UNFILLED. ALL ITEMS WERE WELL-CLEARED, AND ADDITIONAL PRODUCT WAS DIFFICULT TO FIND EVEN IF BUYERS WERE WILLING TO PAY THE HIGHER VALUE. SUPPLIES AND OFFERINGS WERE LIMITED AS A STRONG CALL FOR PRODUCT KEEPS THE PIPELINE EMPTY.

BREASTS, SKINNED, BONELESS 1.85-1.90.
RIB-ON-BREASTS .87-.88.
LINE RUN BREASTS .85.
LEGS .32-.33.
LEG QUARTERS .26-.27.
WINGS .60-.61.
BACKS AND NECKS .11-.12.
LIVERS .15.
GIZZARDS (HEARTS) .40.

TODAY'S NEGOTIATED SALES AS OF 11:30 A.M. PRICES PAID PER POUND ON ICE PACKED PART DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES.

Greencastle Livestock

Greencastle, Pa.

Thursday, January 7

Report supplied by Auction

CATTLE: 348. One Choice steer 1425 lb. 64.75; couple Select 62.50 & 63.10; few Standard 52.50-55.35; few Select holsteins 58.00-59.00; heifers couple Select 58.00 & 59.85; few Standard 51.50-54.00; few Utility 46.75-48.50; cows Breaking Utility & Commercial 44.50-48.00; Cutter & Boning 44.50-47.50; Canner & Cutter 41.00-45.00; shells 35.00; YG 1, sl. bulls 1200-1750 lb. 52.60-58.00; few No. 2, 900-1240 lb. 45.85-52.85.

FEEDER CATTLE: Steers few Med. 1, 450-950 lb. 58.00-63.00.

CALVES: 379. 1 Choice vealer 91.00; Standard & Good 70-100 lb. 73.00-80.00; Utility 60-85 lb. 60.00-73.00; hol. bulls 85-90 lb. 79.00-90.00; 95-125 lb. 90.00-138.00; heifers 95-115 lb. 82.00-89.00.

HOGS: 15. Few US 1-3 sows 395-500 lb. 32.50-36.75; 2 boars 24.00 & 25.25.

FEEDER PIGS: 21. 1 lot 1-3, 15 lb. 16.00 per head.

SHEEP: 0.

GOATS: 0.

New York Egg Market

Thurs., January 7, 1988

Prices were lower. Cartoned egg demand was mostly moderate. Requests for early deliveries and increased orders were noted in some areas in response to the snow forecast for tomorrow. Supplies were adequate to long with mediums in the best balance. The undertone was barely steady.

PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE A WHITE EGGS IN CARTONS DELIVERED STORE DOOR:

A EXTRA LARGE A LARGE A MEDIUM 57-59 54-57 47-50.

Philadelphia Eggs

Tuesday, Jan. 7, 1988

Report Supplied by USDA

MARKET COMMENT: PRICES WERE UNCHANGED TO LOWER. TRADE SENTIMENT WAS BARELY STEADY TO WEAK. CARTONED EGG MOVEMENT WAS MIXED AND HAD IMPROVED IN SOME AREAS WITH FEATURED SCHEDULES AND SNOW PREDICTED. SUPPLIES AND OFFERINGS WERE MOSTLY ADEQUATE FOR MEDIUMS AND FULLY ADEQUATE TO SURPLUS ON LARGE AND EXTRA LARGE. INTER-DEALER TRADING WAS LIGHT AT HIGHLY DISCOUNTED PRICES.

A EXTRA LARGE .55-.63; A LARGE .53-.61; A MEDIUM .46-.50.

New England Shell Eggs

Thurs., January 7, 1988

Prices were unchanged to lower on all cartoned sizes; 1 to 2 cents lower on all loose packs. The market tone was unsettled. Cartoned egg movement continued moderate to good. Supplies were adequate to fully adequate on all sized brown eggs, readily available on whites.

PRICES PAID TO PRODUCERS FOR LOOSE BROWN EGGS AT FARM, CASES EXCHANGED, GRADE YIELD BASIS, CENTS PER DOZEN: JUMBO EX LARGE LARGE MEDIUM SMALL RANGE 63-66 48-51 47-50 31-34 10-13.

BOSTON: PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE BROWN EGGS IN CARTONS DELIVERED STORE DOOR:

A EXTRA LARGE A LARGE A MEDIUM 69-72 68-72 51-57.

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HAY MARKETS

Pa. Grain

Monday, January 4, 1988
Report supplied by PDA

COMPARED WITH LAST MONDAY'S MARKET FOR SOUTHEASTERN, CENTRAL AND SOUTH CENTRAL PA.: CORN UNEVENLY STEADY; WHEAT STEADY TO .05 LOWER; BARLEY AND EAR CORN STEADY TO STRONG; SOYBEANS MOSTLY STEADY TO .10 HIGHER; OATS STEADY TO .10 HIGHER.

SOUTHEASTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2.04-2.25, AVERAGE 2.14, *CONTRACT FOR HARVEST 1.95-2.12; @WHEAT NO. 2 RANGE 2.95-3.50, AVERAGE 3 20, *CONTRACT FOR HARVEST 2.95-3.10; BARLEY NO. 3 RANGE 1.70-1.90, FEW REPORTED 1.40, AVERAGE 1.71, *CONTRACT FOR HARVEST 1.10-1 40; OATS NO. 2 RANGE 1.90-2 30, AVERAGE 2.10, *CONTRACT FOR HARVEST 1.20; SOYBEANS NO. 1 RANGE 5.50-6.12, AVERAGE 5.89, *CONTRACT FOR HARVEST 5.90; *GR. SORGHUM #2 RANGE 1.75, AVERAGE 1.75; #EAR CORN RANGE 51.00-72.00, AVERAGE 60.36.

CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 1.95-2.15, AVERAGE 2.06; @WHEAT NO. 2 RANGE 2 80-3.40, FEW REPORTED 2 40, AVERAGE 2.85; BARLEY NO. 3 RANGE 1.30-1.65, AVERAGE 1.51; OATS NO. 2 RANGE 1.70-2.10, AVERAGE 1.87; SOYBEANS NO. 1 RANGE 5.30-6.00, AVERAGE 5.71; *GR. SORGHUM #2 RANGE 1.90, AVERAGE 1.90; #EAR CORN RANGE 50.00-55.00, FEW REPORTED 65.00, AVERAGE 53.30.

SOUTH CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 1.90-2.25, AVERAGE 2.13; @WHEAT NO. 2 RANGE 2.40-3.40, M2.60-3.00, AVERAGE 2.82; BARLEY NO. 3 RANGE 1.45-1.85, FEW REPORTED 2.06, AVERAGE 1.72; OATS NO. 2 RANGE 1.70-2.25, AVERAGE 1.95; *SOYBEANS NO. 1 RANGE 5.60-5.80, AVERAGE 5.70; *EAR CORN RANGE 55.00-75.00, AVERAGE 62.50.

WESTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 1 80-2 10, AVERAGE 1 93; @WHEAT NO 2 RANGE FEW REPORTED 2 40-3.15, AVERAGE 2.85; OATS NO 2 RANGE 1.60-2 15, AVERAGE 1.88, *EAR CORN RANGE 55.00-58.00, AVERAGE 56 50

SOUTHEASTERN, CENTRAL & SOUTH CENTRAL SUMMARY

CORN NO. 2-Y RANGE 1 95-2 25, AVERAGE 2 11; @WHEAT NO 2-Y RANGE 2.60-3.40, AVERAGE 2 99, BARLEY NO 3 RANGE 1 30-1 90, AVERAGE 1.65, OATS NO. 2 RANGE 1.70-2.25, AVERAGE 1.97, SOYBEANS NO 1 RANGE 5 50-6.12, AVERAGE 5.80; *EAR CORN RANGE 50.00-73.00, AVERAGE 58.51.

MONTH AGO

CORN NO. 2-Y RANGE 2.10; @WHEAT NO. 2-Y RANGE 2.90; BARLEY NO. 3 RANGE 1.57; OATS NO. 2 RANGE 1.88; SOYBEANS NO. 1 RANGE 5.61; *EAR CORN 53.59.

YEAR AGO

CORN NO. 2-Y AVERAGE 1.79; @WHEAT NO. 2-Y AVERAGE 2.65; BARLEY NO. 3 AVERAGE 1.39; OATS NO. 2 AVERAGE 1.33; SOYBEANS NO. 1 AVERAGE 4.67; *EAR CORN AVERAGE 46.04.

Regional Hay

January 4, 1988
Eastern, Pa.
On-Farm Sales

HAY & STRAW MARKET FOR EASTERN PA. (ALL HAY NO. 2 AND BETTER, PRICES PAID BY DEALERS AT THE FARM & PER TON.) MOVEMENT SLOW IN SOME AREAS, MARKET STEADY.

ALFALFA 85.00-110.00; MIXED HAY 65.00-95.00; TIMOTHY HAY 70.00-90.00; STRAW 60.00-80.00; MULCH 30.00-50.00.

LANCASTER CO. AUCTIONS

SUMMARY OF LANCASTER CO. HAY AUCTIONS FOR WEEK ENDING 1/01/88. PRICES PER TON: LOADS: 236 HAY, 62 STRAW, AND 20 EAR CORN.

ALFALFA 91.00-158.00; MIXED HAY 80.00-137.00; TIMOTHY HAY 78.00-132.00; STRAW 69.00-106.00; EAR CORN 76.00-89.00.

CENTRAL PA. HAY AUCTIONS

SUMMARY OF CENTRAL PA. HAY AUCTIONS FOR WEEK ENDING 1/01/88. PRICES PER TON: LOADS: 91 HAY, 30 STRAW AND 2 EAR CORN.

ALFALFA 80.00-155.00; MIXED HAY 55.00-102.50; TIMOTHY HAY 65.00-97.50; STRAW 55.00-93.00; EAR CORN 57.50-62.50.

Good's Hay

Leola, Pa.
Wed., Jan. 6, 1987
Report Supplied by Auction

95 LOADS.

ALFALFA, 80.00-200.00; MIXED HAY, 80.00-146.00; TIMOTHY, 90.00-121.00; STRAW, 82.00-104.00, 1 AT 107.00; CORN, 78.00-83.00; OATS, 2.20 BU.

Green Dragon Hay

Ephrata, Pa.
Friday, Jan. 1, 1987
Report Supplied by Auction

68 LOADS.

MIXED HAY, 60.00-162.00; TIMOTHY, 78.00-125.00; ORCHARD GRASS, 71.00; ALFALFA, 99.00-144.00; OAT HAY, 59.00.

STRAW, 69.00-100.00; CORN, 81.00-89.00; OATS, 2.30 BU.

Vintage Hay

Paradise, Pa.
Thursday, Jan. 7, 1987
Report Supplied by Auction

MIXED STUBBLE HAY 136.00 LD.; MIXED HAY, 95.00-112.00; TIMOTHY, 90.00-122.00; ALFALFA, 88.00-106.00; STRAW, 74.00-105.00.

Keister's Hay

Middleburg, PA
Tuesday, Jan. 5
Report supplied by auction

31 LOADS HAY.

ALFALFA, 90.00-140.00; MIXED HAY, 50.00-120.00; TIMOTHY, 75.00-85.00.

NINE LOADS STRAW, 65.00-82.50; 6 LOADS EAR CORN, 62.50-80.00; CORN FODDER, 35.00.

TWO LOADS OATS, 1.70 AND 2.17 BU.

New Holland Hay

New Holland, PA
Monday, Jan. 4
Report Supplied by Auction

167 LOADS.

ALFALFA, 75.00-157.00; TIMOTHY, 92.00-165.00; MIXED HAY, 73.00-160.00; STRAW, 70.00-106.00; CORN, 75.00-83.00.

BAGGED PEANUT HULLS

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MAKE 1988 THE YEAR TO GET ACQUAINTED WITH NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

MONDAY

FAT HOGS

EARLY BIRD HOG SALE

7:30 AM
For Your Protection Your Hogs Must Be Identified

10:00 AM

HORSES MULES

11:00 AM

HAY
STRAW
GRAIN

1:30 PM

BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY

DAIRY **11:00 A.M.** COWS

HEIFERS, BULLS

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna

The Action Auction
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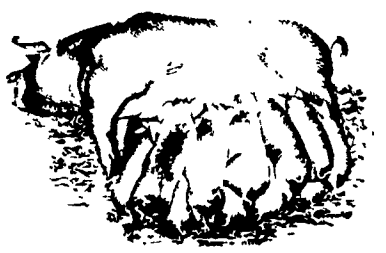
Mgr - Abe Diffenbach - 717-393-4464
Norman Kolb - 717-397-5538
Field Representatives
Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY - 1:30 P.M.
FEEDER PIG SALE

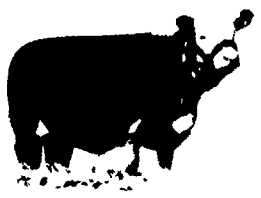


We endeavor to keep our barns cleaner than yours. State graded until 12 Noon

THURSDAY

10:00 AM

BULLS -



STEERS -
BEEF COWS

2:30 P.M.

CALVES

SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

National Grain Summary

Sr. Joseph, MO
Wed., January 6, 1988

CASH GRAINS AND SOYBEANS HIGHER. SLOW COUNTRY MOVEMENT RESULTING FROM RECENT COLD WEATHER FORCING MERCHANTS TO BID UP FOR NEARBY SUPPLIES. ALSO CONCERN OVER LACK OF SNOW COVER RESULTING IN WHEAT DAMAGE ADDED STRENGTH.

EXPORT NEWS: ZAIRE BOUGHT 8,000 TONNES OF U.S. HARD RED WINTER WHEAT UNDER EXPORT BONUS FOR FEBRUARY 10-MARCH 10 SHIPMENT. THE JAPANESE FOOD AGENCY TENDERS TODAY FOR 48,000 TONNES OPTIONAL-ORIGIN WHEAT FOR JAN-FEB SHIPMENT, INCLUDING U.S. NO. 2 HARD RED WINTER WHEAT. TURKEY TENDERED YESTERDAY FOR 125,000 TONNES U.S. NO. 2 OR 3 YELLOW CORN, 25,000 TONNES FOR FEBRUARY SHIPMENT AND 50,000 EACH FOR MARCH AND APRIL SHIP. INDIA BOUGHT 20,000 TONNES U.S. SOYBEAN OIL FOR JANUARY15-FEBRUARY 15 SHIP.

DATE CHANGE YEAR AGO 01/06/88 01/05/88 01/07/87 WHEAT: KANSAS CITY 3.21-3.24 UP 12-11 2.59 1/2-2.65 1/2 MINNEAPOLIS 3.34 1/2 UP 16 1/2 3.05 PORTLAND 3.17-3.21 UP 5-6 2.90-2.92 ST. LOUIS 3.29-3.34 UP 9-11 2.91-3.01.

CORN, U.S. NO. 2 YELLOW: KANSAS CITY 1.86-1.91 UP 4-7 1.51 1/2-1.55 1/2 MINNEAPOLIS 1.69 UP 3 1/2 1.36 1/2 SO. IOWA 1.80-1.84 UP 4-3 1.46-1.51 OMAHA 1.70-1.74 UP 3 1.39-1.41.

SOYBEANS, NO. 1 YELLOW: KANSAS CITY 6.05-6.16 UP 9-12 4.73 1/4-4.81 1/4 MINNEAPOLIS 5.99 1/2 UP 15 1/4 4.74 1/4 SO. IOWA 6.06-6.12 UP 11-12 4.80-4.87 C. ILL. PROCESSORS 6.19 1/2-6.28 UP 10-11 1/2 4.90 1/2-4.95 1/2.

*KANSAS CITY, US NO. 1 HARD RED WINTER WHEAT, ORDINARY PROTEIN. MINNEAPOLIS, US NO. 1 DARK NORTHERN SPRING WHEAT, 14% PROTEIN. PORTLAND, NO. 2 SOFT WHITE WHEAT, ST. LOUIS, NO. 2 SOFT RED WINTER WHEAT.

FUTURES CLOSE: KANSAS CITY (MAR) WHEAT 3.22 1/2 UP 11 3/4 2.51 1/2.

MINNEAPOLIS (MAR) WHEAT 3.14 1/2 UP 16 1/2 2.65.

CHICAGO (MAR) WHEAT 3.31 1/2 UP 11 1/2 2.76 1/4.

(MAR) CORN 1.91 UP 3 1/2 1.55 1/2.

(JAN) SOYBEANS 6.33 1/2 UP 12 1/4 4.92 1/4.

EXPORT: BARGE OR RAIL, PORT OF NEW ORLEANS OR NORTH TEXAS GULF. NO. 1 HARD RED WINTER WHEAT ORDINARY PROTEIN 3.56 UP 12 2.88 1/2-2.91 1/2 NO. 2 SOFT RED WINTER WHEAT 3.52-3.56 UP 12-11 3.11 1/4-3.16 NO. 2 YELLOW CORN 2.17-2.19 UP 7-8 1.64 1/2-1.68 NO. 2 YELLOW SORGHUM 3.39-3.52 UP 7-11 2.85-2.92 NO. 2 YELLOW SOYBEANS 6.52-6.54 UP 17 5.08-5.09 3/4 HARRIS.

Westminster Hay

Westminster, Md.
Tuesday, Jan. 5, 1988
Report Supplied by Auction

44 LOADS.

ALFALFA, VERY GOOD, 122.00-127.00, FAIR TO GOOD, 75.00-98.00, 1.70-1.95 BALE, SOME FAIR, 45.00-85.00.

ALFALFA MIX, VERY GOOD, 103.00-112.00, FAIR, 54.00-89.00; TIMOTHY, 82.00-109.00, 1.35-1.90 BALE.

GRASS HAY, 50.00-56.00, 1.05 BALE; TIMOTHY MIXED, 50.00-57.00, .60 BALE; TIMOTHY & ORCHARD GRASS, 2.05 BALE; ORCHARD GRASS, 67.00.

STRAW, WHEAT, 65.00-85.00, BARLEY, 75.00, OAT, 52.50 RND. BALE.

WOOD, 50.00-75.00 CORD; FEEDING OATS, 2.00 BU.

Roth Hay

Kirkwood, PA
Thurs., Jan. 7
Report Supplied by Auction

ALFALFA, 117.00-132.00; CLOVER HAY, 91.00; EAR CORN, 62.00.

Belleville Hay

Wednesday, Jan. 6
Belleville, PA
Report Supplied by Auction

32 LOADS HAY.

ALFALFA, 80.00-125.00; MIXED HAY, 60.00-87.50; 5 LOADS STRAW, 87.50-95.00.

Dewart Hay

Dewart, PA.
Monday, Jan. 4, 1988
Report Supplied by Auction

23 LOADS HAY, 71.00-135.00; STRAW, 7 LOADS, 72.00-82.00.

WOOD, 14 LOADS, 26.00-56.00.

King's Hay

Kirkwood, Pa.
Tuesday, Jan. 5, 1987
Report Supplied by Auction

56 LOADS.

ALFALFA, 55.00-150.00, MOSTLY 105.00-135.00; ALFALFA MIXED, 62.00-128.00; MIXED HAY, 85.00-125.00.

CLOVER MIXED, 83.00; TIMOTHY AND TIMOTHY MIXED, 80.00-126.00; GRASS HAY, 84.00-96.00.

THIRTEEN LOADS OF STRAW, 73.00-94.00, 66.00 LOAD.

Frederick Co. Hay

Buckeystown, Md.
Thursday, Jan. 7, 1988
Report Supplied by Auction

78 LOADS. MARKET STEADY TO UNEVEN ON ALL GRADES OF HAY; WEAKER ON STRAW.

ALFALFA, 11 LOADS FAIR TO GOOD, 90.00-142.00, 9 FAIR, SOME DAMAGED, 50.00-85.00; ALFALFA MIX, 2 LOADS, 85.00- AND 106.00; TIMOTHY HAY, 15 FAIR TO GOOD, 95.00-126.00, 8 FAIR, SOME DAMAGED, 60.00-94.00.

MIXED HAY, 6 FAIR TO GOOD, 80.00-115 00, 3 DARK, SOME WITH GRASS, 45.00-67.00; STRAW, 3 BRIGHT, 80.00-91.00, 3 FAIR, 72.00-75.00, 7 DARK, 40.00-65 00.

FIREWOOD, 6 LOADS SPLIT OAK, 79.00-81.00 CORD, 3 LOADS MIXED, 45.00-65.00 CORD, 1 LOAD OATS, 2.00 BU.

Leinbach's Hay

Shippensburg, PA
Jan. 2 & 5
Report supplied by Auction

84 LOADS.

ALFALFA 77.50-139.00; MIXED HAY, 70.00-135.00; TIMOTHY, 70.00-95.00; GRASS, 70.00-98.00; CLOVER, 73.00-92.00; STRAW, 69.00-100.00; EAR CORN, 83.00-88.00; SHELLED CORN, 2.30 BU.; MULCH HAY, 50.00; FIREWOOD, 30.00-37 00 PICK-UP LD.

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SALES SCHEDULE
Tuesday, Jan. 12 - 9:30 A.M.
Thursday, Jan. 14 - 1:30 P.M.

Receiving Monday thru Friday, 8 a.m. to 4 p.m.
Trucks are available - call for arrangements

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Every Thursday, 12 Noon

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Alfalfa's Triple Crown.

Emerald. Maxim. Funk's G-2852. These hardy alfalfas from Hoffman will place you in the winner's circle with improved yields, exceptional stand longevity, and broad-based disease protection

Emerald s the yield leader from start-to-finish It has consistently bested Hoffman trials while producing 5½ percent better than average yields in New York and Pennsylvania state trials

Maxim s a sure bet for exceptional stand longevity And for two year production average of 9 6 tons/acre will give you front-running yields

Funk's G-2852 tops the field with some of the best disease resistance available Backed by years of research, this newcomer has shown annual yield advantages of ½ ton/acre

When you re looking for a winning alfalfa yield, call your local Hoffman seed representative Or call Hoffman Seeds direct for more information about Alfalfa s Triple Crown

Call Toll Free 1 800 235 0157 In PA 1 800 732 0456

The limited warranty and remedy on the tag attached to each bag of Funk's G Hybrids and nA Hybrids sold is a part of the terms of sale thereof. Funk's is a brand name. Numbers identify varieties.

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He ll give you professional counsel and help —no cost no obligation He understands your needs and he s ready and willing to help Contact him today!
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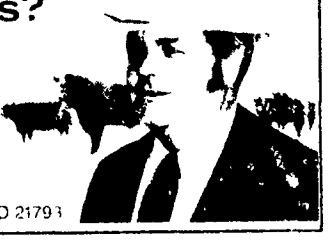

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CFS PFA COMMODITY FUTURES SERVICE, INC.

North Jersey Market

Hackettstown, N.J.
Tues., Jan. 5, 1988
Hay—Straw & Grain Report

ALFALFA HAY 2.50 BALE.
MIXED HAY 1.35-2.00 BALE.
TIMOTHY HAY 1.90 BALE.
RYE STRAW 1.70 BALE.

Oklahoma City Cattle

Wed., January 6, 1988

WEEKLY CATTLE SUMMARY: COMPARED TO LAST VOLUME TEST OF THREE WEEKS AGO: FEEDER CATTLE AND CLAVES 2.00-4.00 HIGHER. FEEDER DEMAND GOOD. YEARLING TRADE ACTIVE. CALF ACTION MODERATED BY WEATHER. SOME ICE REMAINS FROM THE LAST STORM. NEW SNOWSTORM STARTED TUESDAY WITH ACCUMULATIONS OF 12 TO 15 INCHES EXPECTED BY THURSDAY MORNING. COMPARED WITH LAST WEEK: SLAUGHTER COWS CLOSED STEADY, MONDAY'S ADVANCE LOST IN LATER TRADING. WHOLESALE COW BEEF PRICES OFF SHARPLY BY MIDWEEK. PACKERS CONTINUE TO COMPETE WITH REPLACEMENT AND FEEDER COW BUIYERS FOR THE AVAILABLE COW NUMBERS. SLAUGHTER BULLS 1.00 HIGHER, OFFERINGS LIGHT. RECEIPTS THIS WEEK 5,200 HEAD; LAST WEEK 377; LAST YEAR 12,211. SUPPLY INCLUDED 72% YEARLING FEEDERS; 16% FEEDER CALVES; 12% COWS & BULLS. WEEKLY QUOTES FOLLOW:

MEDIUM & LARGE FRAME 1
FEEDER STEERS FEEDER HEIFERS
BULK RANGE BULK RANGE :
200-300# 84.50-90.00 340-400# 93.25-98.75 : 300-400# 81.00-85.00 81.00-89.00 400-450# 90.50-99.75 87.50-99.75 : 450-500# 86.50-93.75 84.75-93.75 : 400-500# 78.00-84.00 75.50-84.00 500-600# 82.50-87.50 80.00-87.50 : 500-600# 75.00-80.00 74.25-82.75 600-700# 80.00-85.50 79.75-85.50 : 600-700# 74.75-78.75 73.25-79.00 700-800# 77.75-83.00 77.50-83.75 : 700-800# 71.00-76.25 70.00-76.25 800-850# 73.50-78. 72.50-78.25 : 850-900# 70.25-76.50 900-1000# 68.00-75.00.

SLAUGHTER COWS: BREAKING UTILITY & COMMERCIAL 3-4 44.50-48.00 CUTTER AND BONING UTILITY 1-2 44.00-50.00 43.75-52.00 CANNER & LOW DRESSING CUTTER 40.50-44.50 37.00-44.50.

SLAUGHTER BULLS: YIELD GRADE 1 1250-2200 LB. 56.25-61.00 53.00-62.00.

Four States Livestock

Hagerstown, Md.
Wed., January 6, 1988
Report supplied by Auction

SLAUGHTER - FED STEERS- CHOICE TO PRIME 65.00-66.50; CHOICE 62.00-65.00; SELECT 58.00-62.00; STANDARD 50.00-57.00. FED HEIFERS- CHOICE TO PRIME 64.00-65.25; CHOICE 61.00-64.00; SELECT 55.00-60.00. COWS- HIGH YIELD FEW 47.00-50.00; UTILITY & COMM. 43.00-47.00; CANNER-CUTTER 40.00-43.00; SHELLY 40.00-DOWN. BULLS- GOOD 53.00-55.25. VEAL CALVES- PRIME TO 111.00; CHOICE 90.00-99.00; GOOD 80.00-90.00; MEDIUM KILLERS- 80-100 LB. 72.00-80.00; 60-80 LB. 65.00-74.00; WEAK & THIN 60.00-DOWN. HOLSTEIN HFRS. 100-125 LBS. TO 94.00; HOLSTEIN BULLS 100-125 LBS. 105.00-131.00; BEEF BULLS 90-95 LBS. 80.00-99.00. LAMBS- CHOICE 110 LBS. 78.00; GOOD 70-80 LBS. TO 88.00. GOATS- LG. 59.00-69.00.

STEERS 300-600 LB.- GOOD 65.00-76.00; MEDIUM 55.00-65.00. STEERS 600-850 LB.- CHOICE 67.00-74.00; GOOD 60.00-67.00; HOLSTEINS 54.00-60.00. HEIFERS- CHOICE 69.00-74.50; GOOD 64.00-69.00 BULLS- GOOD FEW TO 65.00. DAIRY REPLACEMENTS- SPRINGING HEIFERS- SM. 485.00-570.00; FRESH 450.00-725.00; PIGS, HD.- 20-30 LB. 18.00-27.00; 30-50 LB. 20.00-30.00; 50-80 LB. 30.00-37.00. STOCK BOARS- 180 LBS. AT 29.00. SLAUGHTER HOGS- 220-240 LB. 39.00-40.50; 240-260 LB. 38.00-40.25; 195-210 LB. 38.50. SOWS- 400-600 LBS. 31.00-35.00, FEW TO 40.00. BOARS- 300-700 LBS. 24.00-27.50.

Eighty-Four Livestock Auction

Eighty-Four, PA
Monday, Jan. 4, 1988

CATTLE 258...PDA...Compard with last weeks market: Slaughter cows $1.50 to $2 lower. Few Choice sl. steers 64.00-65.50, few Select 60.00-62, few Standard 54.50-58, few Utility 50.00-53.00. Standard sl. heifers 52.00-58, Utility 49.00-52.00. Breaking Utility & Commercial sl. cows 47.00-50, couple 51.00, Cutter & Bon. Utility 43.00-48, Canner & Low Cutter 38.00-43.50, Shells down to 30.00. Couple Choice sl. bullocks 59&59.25, one Good 57.00. Few Yield Grade No. 1, 980/1700 lbs. sl. bulls 51.50-60.25, one No. 2, 800 lbs. 51.50. Feeder Cattle: Medium Frame No. 1, 410/630 lbs. steers 65.00-80.00. Medium & Large Frame #1, 350/600 lbs. heifers 64.00-71.00, few Medium #1, 800 lbs. 57.00. Medium Frame No. 1, 300/500 lbs. bulls 66.00-77.00.

CALVES 212...Few Choice vealers 105.00-117.50, few Good 85.00-100.00, Standard & Good 90/120 lbs. 70.00-80.00, 60/85 lbs. 60.00-73.00, few Utility 40/80 lbs. 40.00-50.00. Farm Calves: Holstein bulls 90/120 lbs. 105.00-152.50, few 90/95 lbs. up to 162.50.

HOGS 153...Barrows and Gilts $1 lower. US No. 1-2 220/260 lbs. barrows and gilts 41.00-42, 1-3 215/260 lbs. 38.75-39.75, 2-3 225/270 lbs. 38-38.75, lot 2-4 200 lbs. 35.00, 1-3 140/170 lbs. 34.00-35.00. US No. 1-3 300/560 lbs. sows 33.00-35.00, few 2-3 250/600 lbs. 30.00-33.00. Boars 25.00-28.00.

FEEDER PIGS 0...No Market Test.

SHEEP 97...Wool slaughter lambs mostly $3 to $4 higher. High Choice and Prime 80/90 lbs. 85.00-90, 115/120 lbs. 71.00-77.50, Choice 85/97 lbs. 74.00-77.00, Good and Choice 50/73 lbs. feeders 90.00-103.00. Slaughter sheep 20.00-36.00.

GOATS 7...Few Large 40.00-49.00, few Medium 32.00-37.00 --- all per head.

Carlisle Livestock Market

Carlisle, Pa.
Tuesday, Jan. 5, 1988

CATTLE: STEERS: NO HIGH CHOICE OR PRIME OFFERED; GOOD-LOW CHOICE (LIGHT) 64.00-65.50; MEDIUM-GOOD 56.00-63.50.

HOLSTEINS: GOOD 57.50-60.00; MEDIUM 50.25-56.00.

HEIFERS: MOSTLY HOLSTEINS OFFERED. GOOD 58.75-61.75; MEDIUM 52.00-55.75; UTILITY 44.00-48.75. COWS: LARGE RUN WITH GOOD DEMAND. HIGH YIELD 48.25-50.25; GOOD 45.50-48.00; MEDIUM 43.50-45.25; BIG MIDDLE 41.00-47.50; FEW SHELLY 41.00 & DOWN.

FAT BULLS: GOOD 58.50-61.75; MEDIUM 55.75-58.00.

FEEDER CATTLE: STEERS- (500-850 LBS.) MEDIUM-GOOD 54.50-64.00; HEIFERS (ALL WEIGHTS) GOOD 63.50-68.50; MEDIUM 60.00 & DOWN.

VEAL CALVES: CHOICE 95.00-101.00; GOOD 82.00-94.00; MEDIUM 73.00-81.00; LIGHT/WEAK 71.00 & DOWN; FARM BULLS 100.00-138.00.

HOGS: BARROWS & GILTS: US NO. 1-3 210-250 LBS. 38.00-39.10; OVER 260 LB. 35.00-37.25.

SOWS: OVER 450 LB. 34.00-35.75; UNDER 450 32.00-33.50; 2 & 3'S (ALL WEIGHTS) 27.50-33.50.

BOARS: HEAVY 23.00-25.50.

FEEDER PIGS (BY THE HD) (1 LOT 15 LBS. 13.00) (25-35 LBS. 24.00-27.00).

SHEEP: LAMBS (ALL WEIGHTS & ACTIVE); CHOICE (50-70 LBS.) 87.00-91.00; GOOD & CHOICE (75-110 LBS.) 78.00-85.00; MED. 71.00-77.00.

EWES: 31.00-46.00.

GOATS: (LG.) 50.00-60.00; (HD) SM./MED. 24.00-49.00.

NOTICE: SALE EVERY TUESDAY EVENING 5:30 RABBITS, POULTRY & EGGS.

7:00 P.M. LIVESTOCK.

PLEASE NOTE!
Change of Location to Home Farm
On Hill Rd. In Heated Shed

FRIDAY, JAN. 15 - 1:00 PM
ON THE FARM MONTHLY

BRED GILT SALE

Sale To Start Promptly Every 4 Weeks
Snow Date
Following Tuesday same time.

Located 4 miles east of former location, 1 mile off 472 midway between Quarryville & Oxford, PA, 1 mile south of Kirkwood, turn west off 472 at Union Church (Street Rd.) 1 mile to crossroad turn left, 2nd farm on right. Hill Road. Watch for sale signs.

23 White Diamonds Due Between Jan. 16 & 25
22 White Diamonds Due Between Jan. 25 & Feb. 4
Plus 15 F1 York & Some Hamps (Close)

50 to 60 Head
WHITE DIAMOND GILTS
Large White & Landrace, first generation true F-1 gilts. Parent stock originated from Lieske Bros. Minnesota. Very productive in litter size and feed conversion.

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Local Truck Available
No Hogs Sold On Commission

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R.D. 1, Kirkwood, Pa.
Abe Diffenbach, Auctioneer AU225L
NEXT SALE FRI., FEBRUARY 12, 1:00 P.M.

MELHORN SALES, SERVICE, TRUCKING CO.
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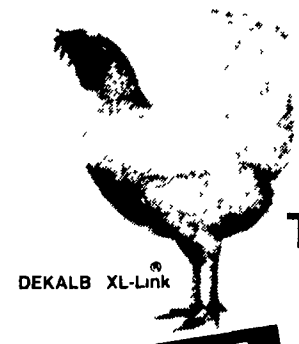

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PRODUCTION:	FARM A 59,120 DEKALB XL Housed 6/15/87 - 20 Weeks		FARM B 31,009 DEKALB XL Housed 7/6/87 - 20 Weeks	
Age	House #1	House #2		
20	7%	6.7%	—	
21	30.6%	30.2%	11 %	
22	59.2%	59.4%	35 %	
23	79.9%	80.1%	59.2%	
24	88.3%	88.4%	79.0%	
25	92.3%	92.2%	89.7%	
26	93.9%	93.9%	94.0%	
27	94.2%	94.0%	95.6%	
28	94.5%	94.4%	95.5%	
29	94.2%	94.3%	95.7%	
30	93.9%	94.2%	95.4%	
35	92.7%	91.9%	95.1%	(9 weeks over 95%)
CASE WEIGHT AT 35 Weeks:	46.25#	46.0#	48.2#	
LIVABILITY Through 35 Weeks:	98.74%		98.77%	

Performance under variable conditions makes the DEKALB XL the right bird anytime of the year. To put the DEKALB XL to work for you, call on the only full service company, in this area, to handle the total needs of the poultrymen.

DEKALB

For More Information Phone:
717-653-1102
Monday - Friday 8:30 AM - 4:00 PM

VIRGINIA MARKETS Livestock market and auction news

Virginia Weekly Livestock

Richmond, VA

Thurs., January 7, 1988

MARKETS IN REVIEW: DEC. 31, 1987 THRU JAN. 6, 1988. FEEDER STEERS AND HEIFERS IN VIRGINIA AUCTIONS SOLD STEADY, INSTANCES $1.00 LOWER WHILE MIDWEST PRICES WERE FIRM TO $1.00 HIGHER.

SLAUGHTER STEERS AND HEIFERS WERE STEADY TO $1.00 LOWER AT VIRGINIA AUCTIONS WHILE MIDWEST MARKETS WERE STEADY TO $1.00 LOWER EARLY, HOWEVER, LATE CLOSE STEADY. BOXED BEEF CUT-OUT VALUE WAS 96 CENT LOWER LAST WEEK AS THE BOXED BEEF CUT-OUT VALUE FELL TO $99.70/CWT TUESDAY.

COWS AND BULLS IN VIRGINIA AUCTIONS WERE STEADY TO $2.00 LOWER WHILE MIDWEST PRICES WERE STEADY TO $1.00 LOWER. BEEF PRODUCTION LAST WEEK WAS 20 PERCENT ABOVE THE PREVIOUS WEEK AND 3.5 PERCENT ABOVE A YEAR AGO. AVERAGE LIVE WEIGHTS WERE 11 LBS. HEAVIER THAN LAST YEAR.

VEAL AND CALF PRICES IN VIRGINIA AUCTIONS WERE STEADY TO $2.00 LOWER LAST WEEK, FOLLOWING MIDWEST PRICES WHICH WERE STEADY. SLAUGHTER WAS 1 PERCENT ABOVE A WEEK AGO AND 16 PERCENT BELOW A YEAR AGO AS AVERAGE WEIGHTS WERE UNCHANGED FROM A YEAR AGO.

LAMB PRICES AT VIRGINIA AUCTIONS WERE STEADY TO $2.00 LOWER EARLY AND CLOSED STEADY WITH LAST WEEK AS MIDWEST PRICES WERE $2.00 TO $4.00 HIGHER. SLAUGHTER LAST WEEK WAS 4 PERCENT ABOVE THE PREVIOUS WEEK AND 8 PERCENT ABOVE A YEAR AGO. AVERAGE LIVE WEIGHTS WERE 11 LBS. ABOVE LAST YEAR.

HOG PRICES IN VIRGINIA AUCTIONS WERE $1.00-2.00 LOWER EARLY AND CLOSED STEADY TO $1.00 HIGHER THAN LAST WEEK AS MIDWEST AREAS CLOSED $1.00 HIGHER. PORK PRICES WERE GENERALLY HIGHER DURING THE WEEK. PORK PRODUCTION LAST WEEK WAS 27 PERCENT ABOVE THE PREVIOUS WEEK AND 15 PERCENT ABOVE A YEAR AGO. AVERAGE LIVE WEIGHTS WERE UNCHANGED FROM LAST YEAR.

THE RICHMOND HOG MARKET CLOSED WITH NO TREND REPORTED DUE TO HOLIDAY LAST WEEK. BARROWS AND GILTS US 1-4 200-240 LBS 39.00- 39.50. TOTAL RECEIPTS FOR THE WEEK 61 HEAD

THE SOUTHEAST VIRGINIA HOG MARKET CLOSED WITH NO TREND REPORTED DUE TO HOLIDAY LAST WEEK. BARROWS AND GILTS US 1-4 200-240 LBS $40.00-41.00. TOTAL RECEIPTS FOR THE WEEK 8529 HEAD.

AT HARRISONBURG, LYNCHBURG AND TAPPAHANNOCK HOG PRICES - NO TREND REPORTED DUE TO HOLIDAY - CLOSED $36.00-40 00. SOWS RANGED $27.00-30 00 AND BOARS $20.00 PER CWT.

SLAUGHTER STEERS AND HEIFERS 9%, SLAUGHTER COWS 23%, SLAUGHTER BULLS 2%, SLAUGHTER CALVES AND VEALERS 3%, FEEDER STEERS AND FEEDER HEIFERS UNDER 600 LBS 48%, OVER 600 LBS 15%.

PRICE RANGES FOR VIRGINIA AUCTIONS

SLAUGHTER CATTLE CHOICE STEERS 2-3 1000-1150 LBS 62.00-64.25 CHOICE STEERS 2-3 1150-1300 LBS 63.25-66.00 CHOICE STEERS 2-3 1300 LBS 63.50-66.25 CHOICE HEIFERS 2-3 900-1000 LBS 54.50-60.75 CHOICE HEIFERS 2-3 1000-1150 LBS 57.00-61.00 CHOICE HEIFERS 2-3 1150-1275 LBS 61.00-61.25 UTILITY & COMMERCIAL COWS 42.00-55.00 BULLS 1-2 900-1300 LBS 44.25-56.50 1-2 1300-1600 LBS 50.00-61.00 FEW 48.75 1-2 1600 LBS & OVER 51.00-62.00 SLAUGHTER CALVES AND VEALERS VEALERS - HIGH CHOICE AND PRIME 100-250 LBS 82.00-95.00 GOOD AND CHOICE 100-250 LBS 72.00-87.00 CALVES - GOOD AND CHOICE 250-500 LBS 64.00-79 00 FEW 82.00 SLAUGHTER LAMBS HIGH CHOICE AND PRIME 95-125 LBS 72.25-76.85; BUCKS 71.00 SLAUGHTER HOGS US 2-4 200-250 LBS 37.50-42.00 SOWS US 1-3 300-500 LBS 30 00-41.00 500 LBS & OVER 30.00-38 00 FEEDER CATTLE STEERS; MEDIUM 1 300-500 LBS 82.00-95.00 FEW 77.00 500-700 LBS 72 00-85.50 HEIFERS; MEDIUM 1 300-500 LBS 67 50-78.25 500-700 LBS 62 75-75 00

Shenandoah Valley Livestock

Harrisonburg, Va.

Sat., Jan. 1, 1988

Report supplied by auction

FEEDER CATTLE TREND:

STEERS: M&L-1 300-500 LBS. FEW 81.00-91.00; 500-700 LBS. 72.00-82.00; 700-1000 LBS. 64.50-72.50; HOLSTEIN 300-1000 LBS. 66.00-70.00.

FEEDER BULLS: M&L-1 300-500 LBS. 77.00-89.00.

HEIFERS: M&L-1 300-500 LBS. 70.00-74.50; 500-700 LBS. 67.00-72.50. S-L&M&L-2 300-500 LBS. 66.00-70.50.

STOCK COWS: BABY CALVES: 80.00-137.00.

SLAUGHTER COWS TREND: UTILITY & COMMERCIAL 2-4 45.50-50.50- FEW 50.50-51.50. CANNER & CUTTERS 1-3 40.00-46.50.

LAMBS: TREND: BLUE O HIGH CHOICE & PRIME 76.00; RED O CHOICE 77.75; FEEDER LAMBS CHOICE 82.00-88.00; SLAUGHTER EWES 30.00-40.50.

HOGS: SOWS 1-3 32.00-38 00; BOARS 23.50

Belleville Livestock Auction

Belleville, PA

Wed., January 6, 1988

CATTLE 133...PDA...Compared with last weeks market: Slaughter cows $1.25 to $2.50 lower. Standard slaughter steers 53.25-59.25, few Utility 48.75-52.75. Select holstein heifer, individual at 56.50. Breaking Utility and Commercial sl. cows 44.75-47.25, one 48.60, Cutter and Boning Utility 43.50-46, Canner and Low Cutter 37.00-43, Shells down to 35.00. One Yield Grade No. 1, 1515 lb. sl. bull 52.60.

CALVES 106...Few Standard and Good 70/100 lbs. vealers 72.00-79.00, few Utility 65/75 lbs. 60.00-70.00. FARM CALVES: Holstein bulls 90/125 lbs. 80.00-118, one 123.00, few Hol. Heifers 90/100 lbs. 80.00-107.00.

HOGS 149..Barrows and Gilts about .50 lower. US No. 1-2 220/240 lbs. barrows and gilts 40.10-41.10, 1-3 200/240 lbs. 38.60-40.10. US 1-3 385/550 lbs. sows 32 00-34.75. Few Boars 24.00-26.75.

FEEDER PIGS 166...One Lot US No. 1-3 20 lbs. feeder pigs 14.00, 30/40 lbs. 19 00-28.50, 45/65 lbs. 32.50-43.00 --- all per head.

SHEEP 21...Good 40/90 lbs wooled sl lambs 73 00-88.00, couple 108 00 Few sl ewes 22.00-38.00.

GOATS 0. .No Market Test. Holstein Dairy Cows.. Few $510.00-$1090.00 --- per head.

ATTENTION FARMERS

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Will Receive Your
Hogs and Cattle at the
DANVILLE LIVESTOCK MARKET
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- We will receive your hogs from 8 AM to 12 Noon every Monday. Your hogs will be weighed and paid for immediately.
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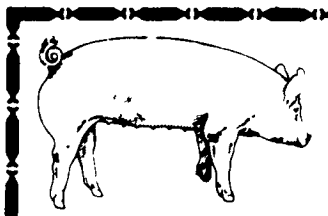
- Your cattle will be received from 12:30 to 5 P.M. We will either pay you for your cattle immediately or you may sell them dressed weight.
- There will not be a commission or yardage fee deducted from your check.
- You may call our office Monday morning and we will be able to tell you the base price for hogs for the day.

MELVIN M. LEHMAN - Owner
Danville Buying Station
Phone: 717-275-2880



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Lancaster Farming

OPINION

Major Key In Evolusion Of Excellence

If you want to sum up what the Pennsylvania Farm Show does for people, you might say it gives farmers a chance to show off excellent Pennsylvania produce, crops and livestocks. And agribusiness people can show off their equipment and services. Or you could say people from the city get a chance to meet farmers and see our way of life in a showcase setting. And that's all true.

But if you really want to look at its heart, the Farm Show brings people together. Acquaintances are renewed. Friendships developed. Diverse viewpoints are brought together as various farm organizations man booths beside each other.

One such bit of togetherness comes this year as four dairy advertising organizations get together to work at one large booth with one united message, "Enjoy Milk--Pennsylvania's Official Beverage". We applaud loudly the American Dairy Association/ Dairy Council, Middle Atlantic Milk Marketing Association, Mideast United Dairy Industry Association and the Pennsylvania Dairy Promotion program for this common effort. Cooperation rather than competition where common goals are to be achieved can only help the dairy farmer who supplies the funds for this promotion. Whenever possible, duplication of efforts should be eliminated.

We see this happening at the Farm Show Dairy Promotion Booth this year. And we believe this single event may cause historians to view the 1988 Pennsylvania State Farm Show as a major key in the "Evolution Of Excellence" in Pennsylvania agriculture.

FARM FORUM OUR READERS WRITE

Editor:

The article you did on Becky several months ago was terrific. So many people commented to me on its accuracy and stated it was the best article they have read about Becky since her reign began.

Thanks again for the time you spent with us and preparing the article.

Marilyn Sonnen
Mother, State Dairy Princess
Richland

Farm Calendar

Sunday, January 10

PA Farm Show, Jan. 10 through 15, at Farm Show Bdlg., Harrisburg.

American Farm Bureau Annual meeting, New Orleans, 1/10-14

Tuesday, January 12

Delaware No-Till Meeting, Felton Fire Hall, 8 a.m.

Pennsylvania Inland Fertilizer Association Annual Meeting, Best Western Inn, Carlisle, 2 p.m.

Pennsylvania Dairyman's Association Meeting, Harrisburg

PA Ayrshire Breeders Assn. Mid-Winter Meeting, room C, Farm Show Complex, one hour after Ayrshire judging is finished.

Wednesday, January 13

Delaware Vegetable Growers Direct Marketing Session, Sheraton Inn, Dover, DE, 8:30 a.m.

National Symposium on Milking Systems and Milking Management, Penn Harris, Harrisburg, two-day session

Eastern PA Turf Conference and Trade Show, through Jan. 15. Valley Forge Convention Center, Call Chris King, 814-355-8010.

Thursday, January 14

Delaware Vegetable Growers Meeting, Sheraton Inn, Dover, DE, 9:15 a.m.

PA Nut Growers Mtg.,Farm Show Bdlg., Room C, Call Tucker Hill, 717-938-6090.

Dauphin Conservation Reserve Information Meeting, 7:30 p.m. Dauphin Center.

Monday, January 18

Rental Rates For Farmland, Cumberland Co. Ext. Office, 7:30 p.m. Carlisle.

Tuesday, January 19

NIR Van, Forage Testing and DairyRation developing, Ship-

(Turn to Page A23)

LANCASTER FARMING
Established 1955
Published Every Saturday at
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22 E. Main St.
Lititz, PA 17543
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General Manager
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Managing Editor
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NOW IS THE TIME

By Jay Irwin
Lancaster County Agriculture Agent

To Service
Farm Machinery

This is the time of the year to be preparing your farm equipment for spring work. In the first place, this machinery should not be out in the weather. I know that buildings are expensive to construct, so if you are out of building space, cover the equipment with a tarp; this will reduce weather damage.

Preparing farm machinery for the coming spring and summer is necessary during this slower season. You can make use of off-season labor supplies. Machinery is a huge investment and should be kept in good condition at all times. We had a policy on my father's farm to always give a good grease job to all equipment going into storage for the winter... this kept moisture out of the bearings. Rain and snow will soon develop rust on equipment; this will shorten the life span and is a primary cause of many unnecessary breakdowns.

To Be Aware of the
New Pesticide Control Act

The Pennsylvania Pesticide Control Act was amended in 1987 and brought about some important channges. There are new requirements for certification and recertification for private applicators. To be certified, the private applicator shall pass a written examination administered at our approved test site by the secretary or his agent.

For your convenience, exam sites have been established statewide. Contact your nearest Penna. Department of Agriculture Regional Office for details. In our area it is the Southeast-Central Penna. Office at Summerdale; the number is 717-787-3400.

A private applicator shall be recertified as competent with respect to the use and handling of restricted use pesticides upon the successful completion of an update training program as determined by the P.D.A. The program shall include a review of certification topics, but shall NOT include a written exam.

All update training programs must be pre-approved by the P.D.A. with a meeting number assigned. Private applicators will need to acquire six (6) Core and six (6) Category credits during the three years preceeding the expiration date of their permits. Training requirements for Core areas include Labeling, Safety and Health, Environmental Protection, Equipment, Application, Laws and Regulations... and for Category areas include Pest Identification, Pesticides and Integrated Pest Management.

It's important to note that if your license expires September 30, 1988, you'll need 8 credits (4 Core and 4 Category) and March 31, 1990 you'll need 12 credits (6 Core and 6 Category).

To Separate
Farm Show Animals

The Pennsylvania Farm Show is a big event in our state next week. And, in spite of the winter month, the show attracts a large number of animals. Show regulations do a pretty good job of protecting these show animals and in building up resistance to a number of infections. However, the animals in the home herd or flock may not have had the same treatment and resistance.

Therefore, it is very important to keep these two groups of animals separate for at least 30 days after the show. Segregation and sanitation are still very important practices in the livestock world. We have known of Farm Show animals that were returned to the farm and remained in good health; however, the rest of the animals in the barn came down with shipping fever or some other infection. Don't take chances by mixing the home animals with Farm Show animals, or with newly purchased animals. Give them a 30-day period without this dangerous exposure.

To Use Sawdust
On Icy Walks

Freezing rain, sleet and hard packed snow on walkways and driveways are quite slippery and dangerous. The next time you have this condition, try using coarse sawdust to reduce the hazard.

(Turn to Page A31)

THE BIBLE SPEAKS
BY LAWRENCE W. ALTHOUSE

THE ANSWER IS WITHIN

January 10, 1988

Background Scripture: Matthew 5: 17-48.
Devotional Reading: Romans 12-9-21

There's a song by Sebastian Temple based on an old legend in which, at the beginning of creation, the angels try to decide where to hide the truth from Man. Different suggestions are made — in matter, on a mountain, in outer space, etc. — but each one is rejected when the angels determine that man will find it there. Finally, one of the angels suggests: "Let us take the truth and hide it deep inside of him." Here, the truth will not be found, for the angel assures them: "He won't believe the truth is within him."

Christians often have that same difficulty, despite the fact that Jesus was very insistent upon looking within instead of without. Many of his teachings in the Sermon on the Mount point from the external to the internal, from the law to the purpose behind the law. So, Jesus says, "You have heard that it was said to men of old, 'You shall not kill...,' but I say to you that everyone who is angry with his brother shall be liable to judgement" (Matt. 5:21).

Killing is the end result that the law is designed to avoid. But we can never really deal with the problem until we move from the external act to the internal fact: anger is the parent of murder. If we are to achieve the goal of the law, we must concentrate on the cause of the evil. The same is true with the commandment against adultery. Jesus directs his disciples' attention to the reality within that which causes the outward act of adultery: lust.

THE INNER FACT

The law permitted vengeance in certain circumstances, but Jesus knew that vengeance in any form could destroy people within. "You have heard that it was said of old, 'You shall love your neighbor and hate your enemy,' but I say to you, love your enemies and pray for those who persecute you, so that you may be sons of your Father who is in heaven" (5:43,44). Vengeance is an outward act that may have terrible consequences. But the greatest danger of vengeance is the danger within. When we "pay someone back," instead of "getting even," we get deeper and deeper into the senseless treadmill of retribution.

THE LAW IS EASY

In Jesus' day, living by the religious law was a preoccupation with the Jews. It appealed to those who wanted a code that was, for all its difficulty, achieveable. That's what Pharasaism was all about: setting moral and religious standards that people could live by if they worked at it.

On the surface, this seemed like a commendable attitude, but the end result was self-satisfaction and pride, not humility. Thus, the pharisees did not strive for true righteousness, but only the level of righteousness required by the law. For people who are zealous in living by a code, christian pharasaism is really too easy, for the law deals only with the external, not the internal.

The real meaning of Jesus' teaching is found in his admonition: "You therefore must be perfect, as your heavenly Father is perfect" (5:45). In Christian living, we never arrive, but are always "in progress." We will not reach perfection, but we must always be striving toward it, striving beyond the law to the true righteousness that is found within.

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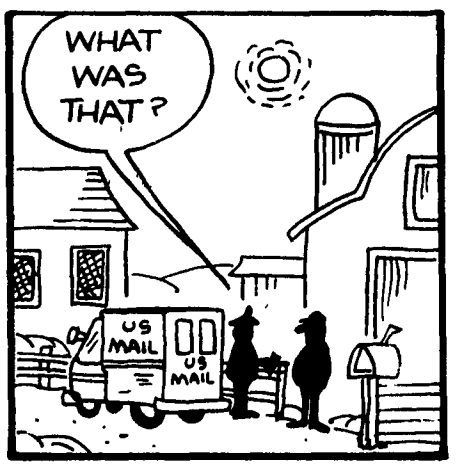

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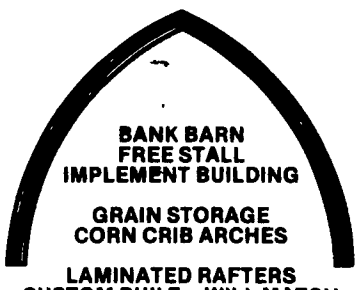

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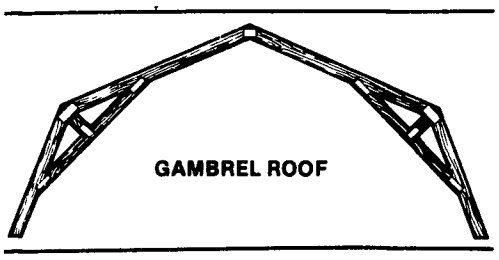
CUSTOM BUILT—WILL MATCH



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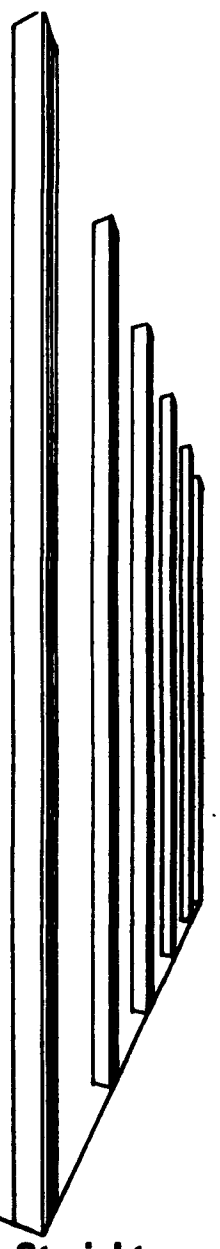
All columns shall be Rigidply Rafters' "Glu-Lam Columns", manufactured of #2 southern yellow pine laminations glued together at 12% moisture content with phenolresorcinal glue. They shall be assembled and clamped under pressure in a controlled atmosphere until the glue is cured.

The columns shall be CCA pressure treated to a .40 retention factor, a minimum of 12" above the ground line on the ground contact end. The columns shall meet the following test standards; A.I.T.C. T107, T110, T114 and A.S.T.M. D905-49.



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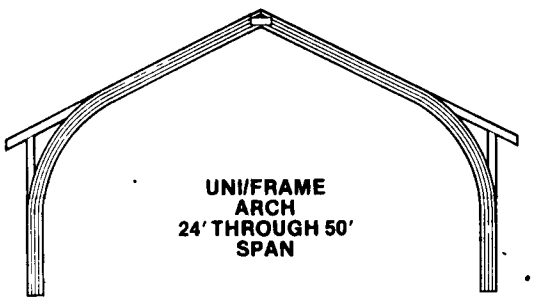

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UNI-FRAME ARCH 30'x48' 8/12

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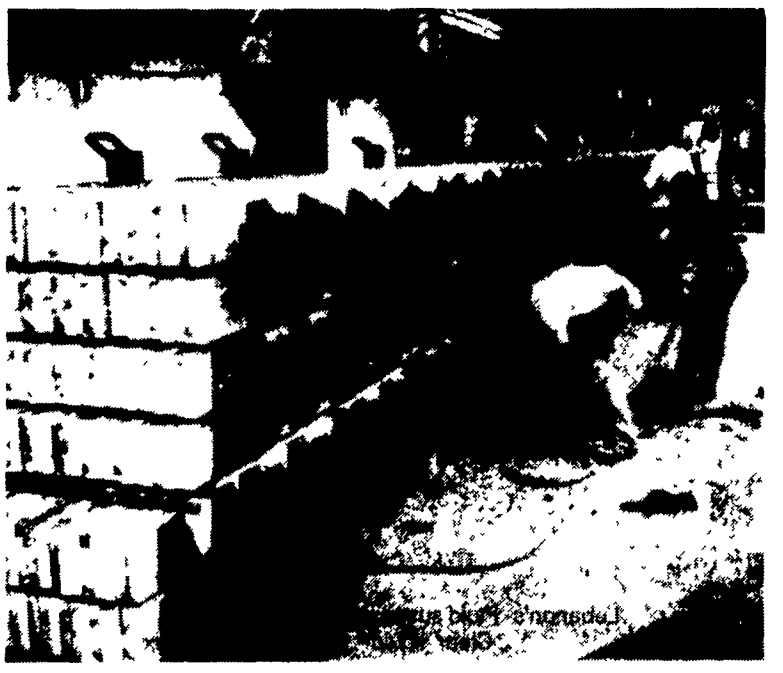
Gluing Wood Together For More Than 30 Years -

Our Aim Is To Market And Service A Quality Product For Our Customers



GLU-LAM POSTS - Manufactured In Our Richland, PA Plant.
One Piece Lengths To 68 Feet.

A NEW PRODUCT TO MEET THE NEED AND REQUIREMENT OF A STRONGER QUALITY BUILDING

CALL (717) 866-6581

Leesport Livestock Auction

Leesport, PA

Wed., January 6, 1988

CATTLE 246...PDA... SUPPLY INCLUDED 30 FEEDER CATTLE ...Compared with last weeks market: Slaughter Cows grading Utility and Commercial steady to .75 lower, Canner and Cutter steady to $1 higher. Choice 1100/1500 lbs. sl. steers 64.75-66.50, few 68.25, Select 60.25-66, few Standard 56.75-59.50; Select and Choice 1200/1600 lbs. Holsteins 58.00-63, few Standard 53-55.25, few Utility & Low Standard 52-52.50. Choice 960/1170 lbs. sl. heifers 59-62.25, Select 54.75-58.25, few Standard 47.50-55.25 Breaking Utility & Commercial sl. cows 45.75-49, Cutter & Boning Utility 43-47 75, Canner & Low Cutter 40.00-44, Shells down to 32 00 Select and Choice sl bullocks 58.50-63, few Standard 52.50-59.75 Few Yield Grade No. 1, 1300/1750 lbs. sl. bulls 58.10-61.25. FEEDER CATTLE: Few Medium & Large Frame No 1, 425/585 lbs. steers 72.00-78.00 Few Large Frame No. 2, 420/560 lbs. heifers 56.50-57.00. Few Large Frame No. 1, 600/650 lbs. bulls 69.00-70, few Med. & Large #1, 800/900 lbs. 55.50-63, few Large #2, 660/950 lbs. 59.00-59.50.

CALVES 198...Vealers $2 to $7 higher. Few Choice vealers 102.00-118, few Good 71.00-93, Standard and Good 70/110 lbs. 70.00-79 50, mostly 73.00-78.50, Utility 60/120 lbs. 65.00-72, few down to 42.00. Farm Calves: Holstein Bulls 90/135 lbs. 110.00-139, few 77.50, few Hol. Heifers 90/140 lbs. 77.00-101.00. Few Beef Cross Bulls and Heifers 85/105 lbs. 80.00-95.00. Few Good & Choice 250/550 lbs. sl. calves 56.00-71, one 81.00.

HOGS 364...Barrows and Gilts $4 to $4.25 higher. Few US No. 1-2 230/245 lbs barrows and gilts 43.50-43.75, lot 45.50, 1-3 220/255 lbs. 41.85-43, 2-3 220/275 lbs. 39.00-42.10. Sows steady to strong. US No. 1-3 270/630 lbs. sows 32.00-34.50, few 41.50, few Medium 260/465 lbs. 28.00-32.00. Few Boars 28.00-30.00, light weights 32.50-34.50.

FEEDER PIGS 116...One Lot US No. 1-3 20 lbs. feeder pigs 20.00 per head; 25/55 lbs. 74.00-83.00, few 95/155 lbs. 46.00-50.50 ---- all per hundredweight.

SHEEP 28...Choice 85/110 lbs. wooled lambs 84.00-92.00; High Choice & Prime 25/110 lbs. new crop lambs 100.00-108, individual 60 lbs. 120.00, lot Good 65 lbs. 79.00. Few slaughter sheep 36.00-43.00, few Yearlings 37.00-60.00.

GOATS 7...Few Medium and Large 40.00-74.00 --- all per head.

Lebanon Valley Livestock Auction

Fredericksburg, Pa.

Tuesday, January 5, 1988

Report Supplied by PDA

CATTLE 251...PDA... SUPPLY INCLUDED 196 COWS ...Few Choice slaughter steers 63.00-64.75, one Select 63.75, Select & Choice 1240/1605 lbs. holsteins 58.25-62.75, few Standard 55.25-59.25, few Utility 48.25-53.25. Choice sl. heifers 60.75-64.10, few Select 53.50-59.25, few Standard 49-54.75. Breaking Utility & Commercial sl. cows 47.25-50.75, few 53.75, one 56.00, Cutter & Boning Utility 44-48.25, few 49.25, Canner & Low Cutter 39.50-44, Shells down to 30.50. Few Standard and Select sl. bullocks 53.25-59.00. Yield Grade No. 1, 1280/2000 lbs. sl. bulls 58.25-66.10.

CALVES 238...Couple Choice vealers 96.00-99, one Good 83.00, Standard and Good 90/115 lbs. 75.00-82, 65/85 lbs. 65.00-77, Utility 55/90 lbs. 30.00-63, few down to 20.00. Farm Calves: Holstein Bulls 90/130 lbs. 98.00-142, mostly 111.00-138, 85/95 lbs. 83.00-90.00, Hol. Heifers 100/115 lbs. 80.00-115.00; few Beef cross bulls & heifers 80/85 lbs. 76.00-81.00.

HOGS 184...Few US No. 1-2 245/250 lbs. barrows and gilts 39.35-39.75, individual 210 lbs. at 41.00, 1-3 210/235 lbs. 39.50-40.50, few 2-3 230/260 lbs. 38.75-38.85. US No. 1-3 245/590 lbs. sows 31.00-34, few 36.00, few 2-3 315/525 lbs. 30.00, Medium 335/455 lbs. 24.00-30.50. Boars 27.75-29, few Light Weights 28.00-32.75.

FEEDER PIGS 0...No Market Test.

SHEEP 1...Slaughter Buck at 20.00.

GOATS 0...No sales offered.

New Wilmington Livestock Auction

New Wilmington, PA

Monday, Jan. 4, 1988

CATTLE 285...PDA...Compared with last Monday's market: Slaughter cows $1 to $1.50 lower. Few Select sl. steers 60.00-63.75, few Standard 52 50-59, few Utility 48.00-50.75. Couple Choice sl. heifers 62.50&65.25, few Select 57.25-59.50, Standard 49.50-55, few Utility 46.50-49.75. Breaking Utility & Commercial sl. cows 47.00-49.75, Cutter & Boning Utility 44.00-48, Canner & Low Cutter 38.50-44, Shells down to 30.00. Few Standard sl. bullocks 52.00-57.00. Few Yield Grade No. 1, 1250/1970 lbs. sl. bulls 52.00-57, one No. 2, 1365 lbs. 52.00. Feeder Cattle: Medium Frame No. 1, 415/580 lbs. steers 63.50-73.50. Medium Frame No. 1, 315/550 lbs. heifers 60.00-65, 565/850 lbs. 48.00-57, few #2, 430/580 lbs. 45.00-50, Large #2 holsteins 400/790 lbs. 49.00-61.00.

CALVES 360...Few Choice and Prime vealers 115.00-124.00, few Good 90.00-104.00, Standard 70.00-86.00, Standard & Good 90/130 lbs. 64.00-80.00, 65/85 lbs. 60.00-71.00, Utility 50/70 lbs. 30.00-53.00. Farm Calves: Holstein Bulls 95/135 lbs. 100.00-140.00, lot 90 lbs. at 80.00; Hol. Heifers 90/125 lbs. 109.00-127.00.

HOGS 414...Barrows and gilts $2.50 lower. US No. 1-2 230/250 lbs. barrows and gilts 38.00-39, 1-3 220/255 lbs. 37.50-38.35, lot 280 lbs. 39.50, 2-3 225/260 lbs. 35.00-37.25, lot 285 lbs 33.00, lot 1-3 190 lbs. 35.25. Sows $5 to $7 higher. US No. 1-3 280/660 lbs. sows 35.00-42, couple 45.50&46.00. Boars 24.00-28.00.

FEEDER PIGS 15...Lot US No. 1-2 35 lbs. feeder pigs 38.00, 2-3 25/35 lbs. 20.00-31.00 --- all per head.

SHEEP 99...High Choice & Prime 95/110 lbs. wool sl. lambs 79.50-82, one lot 90 lbs. 84.00; Good & Choice 60/75 lbs. feeder lambs 70.00-86.00. Slaughter ewes 15.00-28.00, Replacement ewes 48.00-59.00.

GOATS 3...One Large 50.00, one Medium 33.00&40.00 --- all per head.

New Holland Sales Stables

New Holland Dairy

Wednesday, Jan. 6, 1988

Report supplied by auction

REPORTED RECEIPTS OF 94 COWS, 64 HEIFERS, AND 8 BULLS. MARKET STEADY.

LOAD OF PA FRESH COWS, 875.00-1550.00.

LOAD OF PA FRESH COWS, 640.00-1000.00.

LOAD OF PERRY CO FRESH COWS, 710.00-1175.00.

LOAD OF WISC. FRESH COWS, 1200.00-1450.00.

LOAD OF CANADA FRESH COWS, 910.00-1085.00, SPRINGERS 835.00-1050.00.

LOCALLY CONSIGNED COWS 535.00-960.00.

JERSEY COWS 675.00-985 00

SPRINGING HEIFERS 610.00-875 00

OPEN HEIFERS 325.00-500 00

BULLS 575.00-800.00.

HAY & STRAW SALE

12:00 Noon

Every Wednesday

Westend of Avondale at the intersection of Baltimore Pike and Route 41.

Harvey Z. Martin
215-268-3604
(Office)
215-445-5303
(Residence)

HAY & STRAW AUCTION

EVERY THURSDAY AT 1 PM

VINTAGE SALES STABLES, INC.

10 miles East of Lancaster on Rt. 30, Paradise, PA

717-442-4181 or 768-8204

L. Robert Frame, Mgr.

ATTENTION FARMERS

The New Way To Market Your Livestock

HATFIELD PACKING CO. AND **MOYER PACKING CO.**

Will Receive Hogs **Will Receive Cattle**

At The

BLAIR-BEDFORD BUYING STATION

RD 1 Martinsburg, Pa

MONDAYS - Hogs 8 AM to 11:30 AM
Cattle & Calves 8 AM to 3 PM

THURSDAYS - Cattle & Calves 8 AM to 3 PM

- No commission or yardage fees deducted from check
- Livestock weighed and paid for immediately
- You may call our office sale day for prices

DALE R. HOOVER - Owner

Business 814-793-3077

Residence 814-793-2657

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Forry's AG SERVICE INC Lancaster, Pa.

2020 Horse Shoe Rd., Lancaster, PA

Ph. 717-397-0035

Specializing In Fluid Fertilizer

40 Years Of Serving You Better

In today's market we find it necessary to be competitive. At Forry's AG Service Inc. we take our customer seriously. With this in mind, we have added a full line of fertilizer, that will put us ahead of the competition.

LEBANON

Lebanon's- Fluid suspension- 18-9-9, 21-3-6, 3-10-30 etc.
Clear liquid- 9-18-9&3 Redy-Mix.
Liquid nitrogen 30%- applied or bulk.

Lebanon's- Ammoniated Dry
-50 (lbs.) bags, premium or regular grade
-Bulk with pull spreaders (new for us)

*-Custom applicating
*-Soil testing

Forry's AG Service Inc will make a commitment to bring you the best possible fertilizer program for your farming needs.

Richard B. Forry, President

KEYSTONE MILLS

Can Assist You In Raising 1250 lb. Heifers, After Calving At 24 Months, By Feeding This "Purina Heifer Program":

MONTH	FEED PROGRAM	BODY WT.
1	MILK REPLACER CALF STARTENA	150
2	CALF STARTENA	200
3-6	CALF GROWENA HAY	400
7-24	D&H CONCENTRATE GRAIN & FORAGE	1250 (After Calving)

PURINA RESEARCH PROVIDES:

1. *MAXIMUM HEIFER GROWTN*
2. *MINIMUM COST PER LB. OF GAIN.*
3. *IMPROVED LIFETIME MILK PRODUCTION, DUE TO LARGER FRAMED MILK COWS!*

- **QUALITY PRODUCTS**
- **QUALITY SERVICE**

★ Trademark Ralston Purina Company

Grantsville Livestock

Grantsville, Maryland
Saturday, Dec. 26, 1987

HOGS: TOP BARROWS & GILTS 40.00-41.70; HEAVY BUTCHER 38.50-41.00; LIGHT BUTCHER 30.00-38.00; BUTCHER SOWS 30.00-36.50; FEEDER SHOATS 12.00-30.00.

VEAL: GOOD 87.00-95.00; STANDARD 72.00-85.00; UTILITY 40.00-70.00; BULL CALVES 1.10-1.50.

SHEEP & LAMBS: GOOD 68.00-70.00; UTILITY 60.00-80.00; SLAUGHTER EWES 18.00-30.00.

SLAUGHTER CATTLE: STEERS: GOOD 62.00-63.50; STANDARD 60.00-61.00; UTILITY 52.00-58.00.

HEIFERS: GOOD 60.00-61.00; STANDARD 55.00-58.00; UTILITY 48.00-52.00.

COWS: COMMERCIAL 44.00-50.00; UTILITY 43.00-44.00; CANNER & CUTTER 38.00-40.00.

BULLS: COMMERCIAL & GOOD 57.00-62.50; CUTTER & UTILITY 48.00-55.00.

STOCK-FEEDER CATTLE: (YEARLING STEERS) GOOD 65.00-72.00; MEDIUM 50.00-60.00.

STEER CALVES: GOOD 70.00-82.00; MEDIUM 55.00-65.00.

HEIFER CALVES: GOOD 65.00-73.00; MEDIUM 50.00-60.00.

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, Jan. 5
Report Supplied by Auction

BEEF COWS: UTILITY AND COMMERCIAL 45.00-49.50; CUTTERS 41.00-44.50; CANNERS 38.00-40.50; SHELLS 34.50.

HEIFERS: COMMERCIAL 42.00-49.00.

STEERS: STANDARD 48.00-54.00.

FEEDER CATTLE: 300-500 LBS. LARGE FRAME 50.00-61.00; 300-500 LBS. SMALL FRAME 48.00-54.00; 500-700 LBS. LARGE FRAME 50.00-55.00.

VEAL CALVES: GOOD 86.00-94.00; STANDARD 76.00-85.00; UTILITY 60.00-75.00.

FARM CALVES: BULLS 90.00-130.00; HEIFERS 85.00-95.00.

SHOATS: 25-30 LBS. PER HEAD 18.00-22.00; 30-35 LBS. PER HEAD 24.00-30.00; 35-50 LBS. PER HEAD 32.00-36.00.

Keister's Middleburg Livestock Auction

Middleburg, Pa.
Tuesday, January 5, 1988
Report Supplied by PDA

CATTLE 456...PDA...Compared with last weeks market: Slaughter steers steady to strong; Cows .50 to $1.50 lower. Choice 1100/1550 lbs. sl. steers 65.00-67, one 68.85, Select & Choice 61-63.50, Select 58.00-63; Choice holsteins 62-65.75, Select 56.00-61, few Standard 53.00-56.00. Few High Choice & Prime sl. heifers 64-65.75, Choice 61.00-64, few Select 56.75-62.00. Breaking Utility & Commercial sl. cows 44.25-48.25, few Beef type 52.85, Cutter & Boning Utility 44-47.75, Canner & Low Cutter 39.50-44, Shells down to 35.00. Choice sl. bullock, individual 67.75, one Select 63.00. Yield Grade No. 1, 1170/1800 lbs. sl. bulls 55.00-60.85. Feeder Cattle: Large Frame No. 2, 400/750 lbs. steers 55.00-65.00.

CALVES 140...Few Choice vealers 95.00-107, Standard and Good 70/100 lbs. 71.00-79.00, Utility 60/80 lbs. 60.00-71.00. Farm Calves: Holstein Bulls 90/130 lbs. 79.00-150.00, mostly 110.00-135.00.

HOGS 635...Barrows and gilts steady to $1 higher. US No. 1-2 210/240 lbs. 41.00-42.50, No. 1, 215/235 lbs. 42.50-44.75, 2-3 200/250 lbs. 40.00-41, 2-4 200/270 lbs. 36.00-40.00. US No. 1-3 275/650 lbs. sows 33.00-36.50, 2-3 300/550 lbs. 26.00-33.00. Boars 26.00-27.25.

FEEDER PIGS 345...US No. 1-3 20/35 lbs. feeder pigs 25.50-32.00, 35/55 lbs. 30.00-39.00 --- all per head.

SHEEP 20...Few Choice 90/115 lbs. wool slaughter lambs 83.00-88.00. Few Slaughter ewes 34.00-50.00.

GOATS 10...Large 46.00-75.00 --- all per head.

Valley Livestock

Athens, Pa.
Monday, Jan. 4, 1987
Report supplied by auction

HOLSTEIN HFR. CALVES TO 132.00.
VEAL CALVES TO 90.00.
VEALER BULL CALVES TO 143.00.
SLAUGHTER CALVES 65.00-75.00.
GRASSERS & FEEDERS 40.00-60.00.
LAMBS 60.00-80.00, FEW TO 170.00.
SHEEP 18.00-40.00.
HOGS, 200 TO 250 LBS. 38.00-43.50.
SOWS 30.00-33.00.
BOARS 23.50-45.00.
PIGS 15.00-31.00.
HEIFERS 46.00-50.00.
STEERS TO 47.50.
STEERS, FEEDER 50.00-70.00.
BULLS 48.00-54.75.
COWS, UTILITY 44.00-47.00, TOP 49.00.
COWS, FAT 44.00-48.00.
COWS, MEDIUM 43.00-44.00.
COWS, POOR OR SMALL 32.00-40.00.
CATTLE MARKET STEADY
CALF MARKET HIGHER.
GOATS TO 85.00.
FEEDER SALE 1ST MONDAY OF EACH MONTH. DAIRY SALE 3RD THURSDAY OF EACH MONTH.

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DAIRYMEN!

Do You Want Your Milk Represented In The Marketplace By The Best Professional Bargainers?

Then Go With The Leader In Strong Collective Bargaining

NATIONAL FARMERS ORGANIZATION

★ Nationwide Bargaining
★ All-Commodities
★ 3 Milk Checks Each Month
★ Trust-Protected Payment
★ Up-To-Date Market Information

Call: Ed or Dave **215-258-2904**

Together, There Is A Way!!!

Our Business Is To Sell Your Tobacco

TOBACCO FARMERS

PARADISE TOBACCO SALES

WE ARE STILL WORKING AS HARD AS EVER TO CREATE A BETTER MARKET!

It is interesting that after our sale on Wednesday, buyers were buying off the farm for $1.05 per lb. WHAT CAN WE EXPECT NEXT? You, the farmer, are the ones that control the destiny of this market. If we could keep all the buyers under one roof without you selling us out on the farm after each sale, it is hard to predict what true competition might create. DO NOT GET SHOOK UP! No two tobacco years are alike. You have a crop very high in quality and one that appears in good demand. Why don't any of the buyers just buy your outgrade and tell you to bring your good tobacco to the auction? IT IS THE GOOD TOBACCO THEY WANT! Once again, DO NOT get scared about demand for your best tobacco!

In our opinion moving tobacco in this extremely cold dry spell will hurt the appearance and lower the weight of your tobacco.

Also, we do not recommend you to tie your outgrade in bundles as it tells the buyers what it is. If not in bundles the tobacco might look like better quality.

NEXT SALES
Monday, January 11th, 9:30 a.m.
Wednesday, January 13th, 9:30 a.m.
Sales Every Monday & Wednesday mornings at 9:30 a.m.

Receiving tobacco 5 days a week from 7:30 a.m. to 4:00 p.m. If you need a trucker, give us a call, we will arrange one for you.

- JUST REMEMBER -
YOU DON'T HAVE TOO FAR TO PARADISE
- THE FARMERS FRIEND -
We have Type 609 tobacco seed for sale.

PARADISE TOBACCO SALES

19 Meadow Lane, Paradise, PA 17562
717-687-0990 or 717-299-3001
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1988 WINTER FACTORY

SPECIALS!

TAKE IMMEDIATE OR SPRING DELIVERY!

DISCOUNTS ON FOLLOWING SIZES!

27x44	41x56	50x100
36x52	48x68	60x120

ACT NOW! OFFER GOOD FOR LIMITED TIME ONLY!
Workshops - Grain Storage - Machine Storage - Livestock

ATLANTIC BUILDING SYSTEMS INC.

ATTENTION: Hundreds of satisfied customers names & phone numbers on request.

CALL TOLL FREE

1-800-942-1234 in New York State
1-800-431-1338 in Pennsylvania & Ohio

Estimated Daily Livestock Slaughter

Under Federal Inspection

Wed., January 6, 1988

	CATTLE	CALVES	HOGS	SHEEP
WED., 1/6/88 (EST)	137,000	11,000	314,000	18,000
WEEK AGO (EST)	130,000	10,000	340,000	22,000
YEAR AGO (ACT)	134,000	12,000	320,000	19,000
WEEK TO DATE (EST)	399,000	33,000	924,000	57,000
SAME PD LT WK (EST)	382,000	32,000	982,000	59,000
SAME PD LT YR (ACT)	394,000	37,000	942,000	59,000

Dewart Livestock Auction

Dewart, PA

Monday, Jan. 4, 1988

CATTLE 188...PDA...Compared with last weeks market: Slaughter cows about steady. Select sl. steers 58.75-64.50, few Select holsteins 57.50-60.25, few Utility 50.50-51.25. Choice sl. heifer, individual holstein at 61.00, few Select 55.00-58.00. Breaking Utility & Commercial sl. cows 47.00-51, few 54.75, Cutter & Bon. Utility 44.50-49.50, Canner & Low Cutter 41.50-45, Shells down to 38.00. Few Yield Grade No. 1, 985/1800 lbs. sl. bulls 52.00-60.00.

CALVES 219...Few Choice vealers 89.00-100.00, Standard and Good 70/100 lbs. 71.00-79.00, Utility 60/80 lbs. 60.00-71.00. Farm Calves: Holstein Bulls 90/130 lbs. 90.00-148.00, mostly 110.00-135; Holstein heifers 80/125 lbs. 85.00-110.00.

HOGS 65...Few Lots US No. 1-3, 200/240 lbs. barrows and gilts 38.80-39, one lot 2-3 268 lbs. 40.00. US No. 2-3 400/575 lbs. sows 27.75-31.50. Few Boars 29.00-36.00.

FEEDER PIGS 100...US No. 1-3 20/35 lbs. feeder pigs 23.00-29.00, 35/50 lbs. 28.00-35.00 --- all per head.

SHEEP 4...Few Choice 116/118 lbs. wool sl. lambs 69.00-74.00.

GOATS 0...No Market Test.

PA Tobacco Markets

The following prices received at tobacco auction warehouses were supplied by the Keystone Tobacco Marketing Group.

Paradise Tobacco Auction

Paradise, Pa.

Week of Jan. 4, 1988

Report Supplied By Auction

MIDDLES: MAJORITY 1.05 PER LB.
TIPS: MAJORITY 1.05 PER LB.
BOTTOMS .65-1.05 PER LB.
OUT-GRADES: .05-.40 PER LB.
TOTAL POUNDS SOLD: 362,471 (WEEK'S TOTAL).

Garden Spot Tobacco Auction

New Holland, Pa.

Week of Jan. 4, 1988

Report Supplied By Auction

GOOD MIDDLES 1.00-1.05.
GOOD TOPS 1.00-1.05.
GOOD BOTTOMS .80-1.05.
OUT GRADE .05-.80.

SELL IT WITH A LANCASTER FARMING CLASSIFIED

KING'S AUCTION
KIRKWOOD
Hay, Straw and Grain Auction
EVERY TUESDAY
12:00
Located Rt. 472 5 miles south of Quarryville or 6 miles north of Oxford corner of Rt. 472 and Noble Road at Rouse Tobacco Station.
Lloyd H. Kreider, Auctioneer
AU-000513L
No out of state checks
ALL TRUCKERS AND FARMERS WELCOME

Green Dragon Livestock Sales

Location: Ephrata RD 4. 1 mile N. on North State St., Ephrata.

COWS COWS COWS

SALE EVERY FRIDAY

Lots of good Northern Feeder & Stockers Slaughter Cows - Bull Steer, Veal-lamb

11:00 A.M.-Beef Sale 200-300 each week.
1:00 P.M.-Dairy Sale.
7:00 P.M.-Small Animal Sale.

For Special Sales and Herd Dispersals on farm or at our barn or other market information call: Office 717-733-2444, Home 717-838-4318.

WALTER H. RISSER, Proprietor

All out of state and new buyers must have cash or certified check or current letter of credit from bank.

IS CHEAP BEST?

It's unwise to pay too much... but it's worse to pay too little. When you pay too much, you lose a little money... that is all. When you pay too little, you sometimes lose everything, because the thing you bought was incapable of doing the thing it was bought to do. The common law of business balance prohibits paying a little and getting a lot — it can't be done. if you deal with the lowest bidder, it is well to add something for the risk you run. And if you do that, you will have enough to pay for something better.

— John Ruskin

"We Deal In Solutions"

EECO, INC.

4021 N. 6th St., Harrisburg, PA 17110
717-238-9423
Licensed Engineering Service Since 1944
Free -40 Years Experience & Reliability

EVERGREEN TRACTOR CO., INC.

JOHN DEERE DAY
10:00 A.M. WEDNESDAY, JANUARY 20
LEBANON COUNTY FAIRGROUNDS
Lunch Will Be Served At Noon

TRACTORS:

JD 4010 w/wide front $5,950
JD 148 Loader for a 2640 or 2840 Tractor $2,850
JD 3020 Gas, Side Console $5,850
JD 4020 w/JD R.G., Cab, sharp $9,250
JD 575 Skid Steer Diesel, almost new
JD 4430, QR, Fender Tractor $12,300
JD 60 Skid Steer, new engine $4,500
JD 1530 Diesel $7,950
IH 1486 Cab Tractor w/Duals
JD 2640 Diesel $10,900
JD 3020 Syncro $7,400
JD 2030 Diesel $7,850
JD 2640 w/15.5x38 and Roll Guard $10,500
(New) JD 900 Hi-Crop ..... SPECIAL $7,650
JD 2510 Diesel Wide Front $6,450
JD #4520, Power Shift w/Cab
IH 1206 w/Cab, Nice $6,350
JD 4020 Tractor w/148 Loader $8,500
JD #2840 w/148 Loader $13,400
JD #2510 Gas SOLD ower Shift ..... As Is $3,650
JD 4240 Power Shift, Sound Guard, Sharp $22,750

COMBINES & PICKERS:

JD 454, 4 Row Bean and Sunflower Head $2,650
6620 Side Hill, turbo hydro, heater & air, monitor, spreader.
6600 gear, rotary screen, diesel, monitor, heater & air, US feeder house, bin extension.
NI 324 2 Row Wide 12 Row 327 bed .. $3,950
NI 818 combine with 13' flex head. Sharp
#244 Corn Head
#244 Corn Head
13' Grain Table
(2) #444 Corn Heads
NI 2 row narrow w/sheller, A1 ..... $3,950
(2) 653 6 Row Bean and Sunflower Head
4400 Combine Chopper
6600 Combine Chopper
JD #243 2 Row 30" Snapper Head $2,350
JD 300 Husker, Choice of Heads
NI Picker, 2 Row Narrow 12 Roll Bed, Nice $5,800
JD 13' Grain Head w/floating bar
JD #343 3 Row 30" Corn Head
#454 Bean Head 4 Row Wide
1978 JD 4400 Combine, Loaded, Sharp
JD 4420 Combine, Loaded, Sharp
JD 443 Corn Head with Low Tin
NI 2 Row Wide 8 Roll Bed $2,750

NEW JOHN DEERE EQUIPMENT AT GENERIC PRICES

JD #1010 12½' Pull Type Field Cultivator $2,250
JD #940 12½' S-Tine Pull Type Field Cultivator $1,875

GRAIN DRYERS:

New Farm Fans AB8 Auto-Batch Dryer. MUST MOVE. CALL FOR PRICE.... (Dealer Inquiries Welcome)

Coming in...

MF 510 Diesel Combine w/4 row narrow and 13' grain
IH #205 Combine w/10' Grain Head
NH #282 Baler w/Thrower
JD #3200 4 Bottom Auto Reset Pull Type Plow
JD 300 Husker w/3 Row Head
JD 6 Row 7000 Planter
JD 4040 PS, Sound Guard Tractor, Sharp
(New) JD 2550 Hi-Low Tractor $17,350
JD 4240 QR Sound Guard, Sharp
(2) Brillion 25' Wing Fold Packer
(2) NH 791 Tandem Axle Spreader, Nice

HARVESTERS & FORAGE EQUIPMENT:

NH 479 Haybine $2,750
NH 272 Baler w/58 thrower, nice $3,850
Harvester Adapter Plate for #243 Corn Head $300
Gehl #72 Flail Chopper $2,450
JD #336 Baler w/Chute $3,650
Brady #144 4 Row Stalk Shredder $950
NH #469 Haybine
(2) NH #469 Haybine
JD #327 Baler w/#30 Ejector $7,950

TILLAGE:

JD 7B 2500 Plow $3,950
JD 1450 5x16 Plow $1,950
JD F845 Roll Over Plow (New) $2,850
Brillion 9' Packer $425
JD 2500 5-18" Auto Reset Plow $3,250
JD 1450 SOLD Plow, Sharp $1,950
JD RM 4 Row Cultivator $975
JD F125 4-16" Plow $950
Brillion 14' Packer w/Transport Model TP $2,150
JD 16' Wing Fold Field Cultivator $1,450
JD BWF 18' Wing Fold Rock Flex $2,650
JD F350 5-16" Hyd. Reset Plow $2,350
JD RM 4 SOLD Cultivator $1,050
IH Model 45 Vibra-Shank 12 ..... $1,450
MF 11' Transport Disc, Model 520, nice $2,350
JD Model 1610 14' Chisel Plow $2,650
Brillion 14' Packer w/Transport $1,850
JD 18' Hydraulic Fold Field Cultivator $2,275
IH #55 9 Shank Chisel Plow 3 Pt. w/Gauge Wheel $1,650
JD 220 Center Fold Disc, Nice $5,350
JD 12' TWA Plowing Disc $3,250
JD TW 12' Plowing Disc $2,750

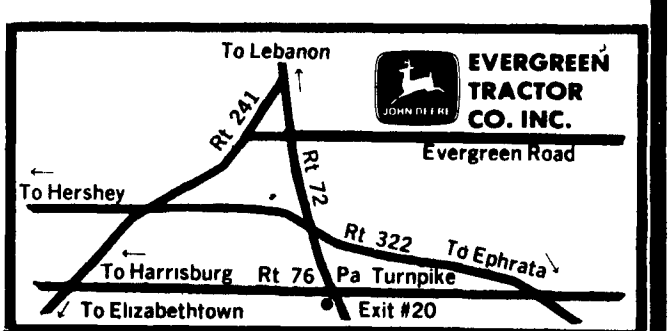
MISCELLANEOUS:

18.4x38 Direct Axle Dual Wheels
14.9x38 Direct Axle Dual Wheels
JD 28' Implement Trailer $1,875
Kelley Loader for JD Row Crop $1,650
1973 IH Model 1910A Truck-Tractor, Gas, V8, 5+2, Wetline, Single Axle, In Use At Dealership, Good Solid Truck
JD 48 Loader For Row Crop $1,950
JD 82 Front Blade 8' $350

PLANTERS & GRAIN DRILLS:

IH 564, 4 Row Planter $1,450
JD 20x7 Model B Plain Drill, Double Disk $1,850
JD 1300 6 Row Planter, sharp $3,450

1 Only! SPECIAL 1 Only!
New JD Weather Shields
For 2840 Tractors
Part #AR86081
List $317 SPECIAL $140



30 Evergreen Rd., Lebanon, PA., (717) 272-4641 or Toll Free 1-800-441-4450

Westminster Livestock Auction

Hagerstown, Md.
Tuesday, Jan. 5, 1988
Report supplied by auction

SLAUGHTER: COWS: UTILITY 43.00-46.25; CANNERS 41.00-44.00; SHELLY 40.00 DOWN. BULLS INDIVIDUAL 258 LB. 61.25, GOOD 53.00-56.25. FED STEERS: SELECT 58.00-60.50, STAND 54.00-58.00. FED HEIFERS: FEW LIGHTWEIGHTS 58.00-60.00. VEAL CALVES: GOOD & LOW CHOICE 75.00-86.00; STANDARD TO GOOD 60.00-75.00; KILLERS 80-110 LBS. 72.00-77.00, 50-80 LBS. 65.00-72.00; WEAK/ROUGH 60.00 DOWN. FARM CALVES: HOLSTEIN BULLS 100-125 LBS. 125.00-138.00, 90-95 LBS. 75.00-95.00. HOLSTEIN HEIFERS: FEW TO 85.00. BUTCHER HOGS: US #1&3 215-240 LBS. 38.00-38.50; 270-325 LBS. 36.00-38.00. SOWS: 400-650 LBS. 32.00-36.00. BOARS: 400-700 LBS. 24.00-25.00.

STOCK CATTLE: STEERS: FEW 300-500 LBS. 68.00-76.00; 500-700 LBS. 65.00-75.00; 700-950 LBS. 54.00-63.50, HOLSTEINS 57.00-58.00. HEIFERS: 300-500 LBS. 60.00-71.00, 500-700 LBS. 59.00-65.00, 700-900 LBS. 46.00-56.00. BULLS: 300-500 LBS. 61.00-71.50, 500-700 LBS. 61.00-67.50. LAMBS: GOOD 61.00-67.00. SHEEP: 25.00-33.00. GOATS: LARGE 58.00-67.00, MEDIUM 48.00-55.00. PIGS & SHOATS: BY THE HEAD: 20-30 LBS. 15.00-25.00; 35-50 LBS. 24.00-29.00. BY THE POUND: FEW 100-160 LBS. 34.00-38.00. STOCK-BOARS 190-300 LBS. 24.00-31.00.

Mercer Livestock Auction

Mercer, Pa.
Tuesday, January 5, 1988
Report Supplied by PDA

CATTLE 262...PDA...Compared with last Tuesday's market: Slaughter steers .50 to $1 lower; Cows $1.50 to $2 lower. Choice sl. steers 62.75-65, Select 59.50-63, Standard 53.00-59, few Utility 49.50-53.00. Choice sl. heifers 59.50-63.50, Select 56.00-60, Standard 50.50-55, Utility 47.50-51.00. Breaking Utility & Commercial sl. cows 47.50-51, few High Yielding Commerical 50.00, one 54.00, Cutter & Boning Utility 45-48.50, Canner & Low Cutter 40.00-45.50, Shells down to 35.00. Couple Choice sl. bullocks 59.60&60.25, few Select 57.00-59, one Standard 55.75. Yield Grade No. 1, 1200/1800 lbs. sl. bulls 53.10-62.00. Feeder Cattle: Few Medium & Large Frame No. 1, 350/600 lbs. steers 65.00-70, few Large #2, 400/550 lbs. 55.00-59.00. Few Medium Frame No. 1, 400/600 lbs. heifers 50.00-55.00, one small lot Large #1, 500 lbs. 70.50. Few Large Frame No. 1, 450/590 lbs. bulls 70.00-75, few Small & Medium #1, 600/750 lbs. 50.00-61.00.

CALVES 109...Few Standard vealers 68.00-72, Standard and Good 90/120 lbs. 65.00-81, 60/85 lbs. 55.00-67, few Utility 45/60 lbs. 42.00-60.00. Farm Calves: Holstein Bulls 90/120 lbs. 98.00-141.00.

HOGS 120...Barrows and gilts $1 to $1.50 lower. US No. 1-2 220/250 lbs. 41.00-41.75, 1-3 215/255 lbs. 40.00-41.00, one lot 2-3 325 lbs. at 38.00, few 2-4 260 lbs. 36.00. US No. 1-3 400/600 lbs. sows 35.00-37.00. Few Boars 21.00-24.00.

FEEDER PIGS 4...No Market test.

SHEEP 12...Few Choice 95/97 lbs. wool slaughter lambs 65.00-69.00.

GOATS 1...Medium 35.00 --- per head.

Peoria Cattle

Peoria, Illinois
Thurs., January 7, 1988

COMPARED WITH LAST WEEK'S CLOSE SLAUGHTER STEERS CLOSED MOSTLY STEADY; SLAUGHTERS HEIFERS FIRM TO .50 HIGHER. MANY CATTLE CARRYING AT LEAST 1% MUD. SLAUGHTER COWS AND BULLS GENERALLY STEADY. SUPPLY MAINLY GOOD TO AVERAGE CHOICE SLAUGHTER STEERS AND HEIFERS WITH 12% COWS. ESTIMATED RECEIPTS THIS WEEK ABOUT 1700 AS COMPARED WITH ACTUAL RECEIPTS OF 1593 A WEEK AGO AND 1585 A YEAR AGO.

SLAUGHTER CLASSES: STEERS: CHOICE 2-4, MOSTLY 3 1100-1350 LBS. 63.00-64.50 950-1100 LBS. 61.50-63.50 SELECT & CHOICE 2-3 1000-1200 LBS. 60.00-63.00.

HEIFERS: CHOICE 2-4, MOSTLY 3 1000-1200 LBS. 62.50-64.50 850-1000 LBS. 60.50-63.00 SELECT & CHOICE 900-1100 LBS. 58.50-61.50.

COWS: BREAKING UTILITY 2-3 42.00-45.00 CUTTER & BONING UTILITY 1-2 44.00-50.00 CANNER AND LOW CUTTER 1-2 40.00-45.00.

BULLS: YG 1-2 1300-1850 LBS. 54.00-59.00.

Frederick Livestock Sales

Frederick, Md.
Monday, Jan. 4, 1987
Report Supplied by Auction

BUTCHER COWS: HIGH YIELD 48.00-50.00; STANDARD & UTILITY 44.00-48.00; CANNERS 40.00-44.00; SHELLY 40.00-DOWN. BULLS: MEDIUM TO GOOD FEW 52.00-54.00. STEERS- SELECT & LOW CHOICE 60.00-64.00; STANDARD 54.00-56.00. HEIFERS- MD. TO SELECT 53.00-59.00. BUTCHER HOGS- 215-250 LBS. 37.00-37.25; 250-270 LBS. 35.00-36.00; 1 LOT 279 LBS. AT 38.50; 1 LOT 312 LBS. AT 44.00. SOWS: 300-500 LBS. 31.00-41.00, MAINLY 34.00-38.00; 500-650 LBS. TO 33.50. VEAL CALVES: GOOD TO LOW CHOICE 81.00-87.00; CHOICE TO 96.00; STANDARD 65.00-80.00; LIGHT CALVES 80-110 LBS. 72.00-79.00, 50-80 LBS. 65.00-72.00. CALVES RETURNING TO FARM- HOLSTEIN HEIFERS 100-120 LBS. 95.00-107.00; HOLSTEIN BULLS 85-95 LBS. 85.00-95.00; 100-120 LBS. 105.00-137.00. LAMBS- GOOD AND CHOICE FEW TO 67.50.

STOCK CATTLE- STEERS 400-700 LBS. 60.00-71.00; 700-950 LBS. 63.00-68.00; HEIFERS 300-500 LBS.- 64.00-70.00; 500-700 LBS. 60.00-69.00. BULLS- 350-700 LBS. 63.00-66.00. DAIRY COWS- FRESH 600.00-860.00. SPRINGING HEIFERS- 500.00-710.00. OPEN HEIFERS- 600-800 LBS. 59.00-69.00. PIGS & SHOATS- 25-40 LBS. 22.00-32.00. STOCK BOARS- 240 LBS. AT 31.00.

Belknap Livestock Auction

Dayton, PA
Wed., January 6, 1988

CATTLE 50...PDA...Compared with last weeks market: Few Breaking Utility and Commercial slaughter cows 48.00-50.00, few YG 4-5 45.00-46.75, Cutter & Boning Utility 43.00-47, Canner & Low Cutter 35.00-43.00. Feeder Cattle: Few Medium Frame No.1, 350/445 lbs. bulls 79.50-85.00. Few Medium Frame No. 1-2, 450/630 lbs. heifers 54.00-61.75.

CALVES 70...Few Good vealers 89.00-102.00, Standard and Good 90/110 lbs. 69.00-80.00, 65/85 lbs. 62.00-75.00, Utility 40/60 lbs. 27.00-55.00. Farm Calves: Holstein Bulls 90/125 lbs. 90.00-130.00, couple Hol. Heifers 100 lbs. 85.00&91.00.

HOGS 114...US No. 1-3 225/245 lbs. barrows and gilts 39.90-40.00, 1-3 220/245 lbs. 39.00-39.80, few 2-3 265/295 lbs. 34.50-36.00. US No. 1-3 300/635 lbs. sows 31.00-35.50. One Boar 30.50.

FEEDER PIGS 23... US No. 1-3 15/25 lbs. feeder pigs 11.00-18.50, few 35/40 lbs. 19.00-24.50 --- all per head.

SHEEP 1...No Market Test.

GOATS 5...Few Medium & Large 48.00-63.00 --- all per head.

East Coast Carlot

Wed., January 6, 1988
Report supplied by USDA

COMPARED TO TUESDAY'S CLOSE: CHOICE AND PRIME SPECIAL FED VEAL FIRM IN LIMITED TEST. GOOD AND CHOICE BONING VEAL STEADY; INSHIPPED 1.00 HIGHER THAN MONDAY'S LAST TEST.

VEAL CARCASS
HIDE-ON
CHOICE & PRIME
SPECIAL FED
75 HEAD

220-280 LBS. LTD 20.500, FIRM.

GOOD AND CHOICE
BONING TYPE - HIDE ON
NORTHEASTERN SUPPLIERS
130 HEAD

65-75 LBS. 116.00, STEADY.
55-64 LBS. 112.00.
45-54 LBS. 108.00.
35-44 LBS. 104.00.
34 LBS. DWN 102.00.

INSHIPPED
550 HEAD

71-80 LBS. 111.00, 1,00 HIGHER THAN MONDAY.

St. Louis Cattle & Hogs

Thurs., January 7, 1988

CATTLE AND CALVES 700: (SLTR 100, FDRS 600).

BULK OF RECEIPTS FEEDER CATTLE FOR THURSDAY'S AUCTION. OPEN MARKET CONSISTS OF COWS. TRADING SLOW. COWS STEADY TO WEAK.

COWS: BREAKING UTILITY AND COMMERCIAL 2-4 40.00-44.00. CUTTER AND BONING UTILITY 1-2 44.00-46.00. FEW HIGH-YIELDING CUTTER AND BONING UTILITY 1-2 46.00. CANNER AND LOW CUTTER 1-2 39.00-43.00. SHELLY CANNER 1-2 34.00-39.00.

AS COMPARED TO LAST WEEK'S CLOSE, SLAUGHTER STEERS STEADY, EXCEPT HOLSTEIN STEERS STEADY TO WEAK. SLAUGHTER HEIFERS STEADY. COWS MOSTLY 2.00, INSTANCES 3.00-4.00 LOWER ON HIGH-YIELDING CUTTER AND BONING UTILITY. BULLS STEADY. SLAUGHTER SUPPLY MAINLY CHOICE STEERS AND HEIFERS, AROUND 10% COWS.

PENNSYLVANIA TOBACCO AUCTION

Support The Auction

Working For The Farmer

THANKS TO THOSE FARMERS WHO CONTINUE TO SUPPORT THE AUCTION! Prices continue to be strong at PTA warehouses. PTA had the highest prices paid for tobacco this past week.

PTA feels it is important to get your tobacco ready for market as soon as possible. Don't wait until the last minute.

PTA continues to have trucks available to pick up your tobacco. Call to schedule and to get up to date information on the tobacco industry.

SALE DATES
Monday, Jan. 11 - Intercourse - 1 P.M.
Wednesday, Jan. 13 - Quarryville - 1 P.M.

Member: Keystone Tobacco Marketing Group

PO Box 57
Gordonville, PA 17529
717-768-7100

76 Pumping Station Rd.
Quarryville, PA 17566
717-786-8500

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C.B. HOOBER & SON, INC.
Intercourse, PA
(717) 768-8231

HOOBER
TWO LOCATIONS
The Saving Place

HOOBER EQUIPMENT, INC.
Middletown, DE
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WE SHIP PARTS DAILY
Via UPS - PPSH - BUS - AIR FREIGHT, ETC.

HOURS
Mon.-Fri. 7 AM-5 PM; Sat.: 7 AM-Noon

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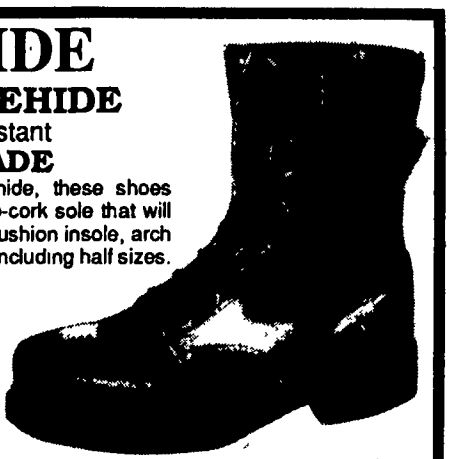
Authorized UPS Station

HORSEHIDE

GENUINE HORSEHIDE
Barnyard Acid Resistant
AMERICAN MADE

Made of tough, long wearing horsehide, these shoes feature a genuine Goodyear welt, nitro-cork sole that will not track, steel shank, padded collar, cushion insole, arch support. Ideal for barn use. Sizes 7-13 including half sizes.

6 Inch D-EE-EEE $44.95
8 Inch D-EE-EEE $47.95
8 Inch Steel Toe-EE Only $51.95
8 Inch Insulated - Features Snow Grip Sole - EE & EEE Width Only $54.95
8 Inch Models Pictured



STYLE	Price Ea.	Size & Width	Total
6 Inch	$44.95		
8 Inch	$47.95		
Steel Toe	$51.95		
8" Insulated	$54.95		
Send Checks To: W-R SUPPLY CO. RD No. 4, Box 155 Norwich, N.Y. 13815 (607) 336-6987 "We Pay Postage"		Total	
		N.Y. Add 6% Tax	
		Grand Total	

NAME_____
ADDRESS_____
CITY_____
STATE_____ ZIP_____

We ship phone orders COD same day. We ship in 24 hours.

Central U.S. Carlot

Beef Report
Wed., January 6, 1988
Report supplied by USDA

CENTRAL U.S. CARLOT BEEF REPORT (INCLUDES THE MAJOR PRODUCTION AREAS IN THE MIDWEST, TEXAS AND OKLAHOMA) AS OF 11:00 A.M.

COMPARED TO TUESDAY'S 3:00 P.M. REPORT, CHOICE 3 HEIFER CARCASSES $1.00 LOWER; STEER NOT TESTED. CHOICE 4 STEADY. DEMAND LIGHT TO MODERATE, MOVEMENT SLOW ON MODERATE TO HEAVY SUPPLIES AND OFFERINGS.

1 LOAD OF STEER CARCASSES AND 3 LOADS OF HEIFER CARCASSES TRADED TO PACKER-PROCESSORS.

SALES REPORTED ON 20 LOADS OF STEER AND HEIFER CARCASSES.

STEER CARCASSES:
(0 LOADS REPORTED)
FOB OMAHA BASIS
CHOICE 3

600-900 LBS. LATEST ESTB. MKT. 93.00 A.

CHOICE 4

600-900 LBS. 2 LDS. RANGE 83.00, LATEST ESTB. MKT. 83.00.

SELECT 1-3

600-900 LBS. LATEST ESTB. MKT. 89.00-89.50 A.

HOLSTEIN-TYPE
CHOICE 1-3

600-900 LBS. LATEST ESTB. MKT. 87.50 A.

SELECT 1-3

600-900 LBS. LATEST ESTB. MKT. 83.50 A.

HEIFER CARCASSES
(12 LOADS REPORTED)
FOB OMAHA BASIS
CHOICE 3

550-800 LBS. 7 LDS. RANGE 92.00, LATEST ESTB. MKT. 92.00.

500-550 LBS. 1 LD. RANGE 89.00, LATEST ESTB. MKT. 89.00.

400-500 LBS. 1 LD. RANGE 88.00, LATEST ESTB. MKT. 88.00.

CHOICE 4

500-800 LBS. RANGE 83.00, LATEST ESTB. MKT. 83.00.

SELECT 1-3

550-800 LBS. LATEST ESTB. MKT. 88.00-88.50 A.

400-550 LBS. LATEST ESTB. MKT. UNQ.

STEER CARCASSES
FOB AMARILLO BASIS
(3 LOADS REPORTED)
CHOICE 4

600-900 LBS. 3 LDS. RANGE 82.00, LATEST ESTB. MKT. 82.00.

HEIFER CARCASSES
FOB AMARILLO
(3 LOADS REPORTED)
CHOICE 4

500-800 LBS. 3 LDS. RANGE 82.00, LATEST ESTB. MKT 82.00.

STEER AND HEIFER
PRIMAL CUTS
(0 LOADS REPORTED)
CHOICE 3
FOB OMAHA BASIS
HEIFER HINDS

120-165 LBS. LATEST ESTB. MKT. 102.00 A.

FRONT QUARTERS

135-210 LBS. LATEST ESTB. MKT. 83.00 E.

COW AND BULL CARCASSES
(29 LOADS REPORTED)

PRICES 1.00-3.00 LOWER, MOST DECLINE ON BONING UTILITY. DEMAND AND OFFERINGS LIGHT TO MODERATE.

FOB OMAHA BASIS

UTIL, BRKG 2-4 450/UP# 3 LDS. 72.00-73.00.

UTIL., BNG. 1-3 400/UP# 6 LDS. 75.00-76.00.

UTIL., BNG. 1-3 500/UP# 5 LDS. 77.00-78.00.

CUTTER BNG. 1-2 350/UP# 7 LDS. 89.00-90.00, M 89.00.

CUTTER BNG. 1-2 400/UP# 5 LDS. 89.00-90.00.

BULL BNG. 1-2 600/UP# UNQ.

SALES IN EASTERN TEXAS AND OKLAHOMA PRODUCTION AREAS

UTIL., BRKG 2-4 450/UP# UNQ.

UTIL., BNG. 1-3 400/UP# UNQ.

UTIL., BNG. 1-3 500/UP# 3 LDS. 79.00.

CUTTER BNG. 1-2 350/UP# 90.00-91.00 A.

CUTTER BNG. 1-2 400/UP# UNQ.

BONELESS PROCESSING BEEF/
BEEF TRIMMINGS
(252 LDS. REPORTED)
FOB OMAHA BASIS

90% CHEM LEAN 15 LDS. FRESH 119.50-121.00, 4 LDS. FROZEN 120.00-121.00.

85% CHEM LEAN 5 LDS. FRESH 113.00-114.00, 4 LDS. FROZEN 113.00.

75% CHEM LEAN 7 LDS. FRESH 82.00-83.00, 4 LDS. FROZEN 83.00.

65% CHEM LEAN 17 LDS. 63.00-63.50.

50% CHEM LEAN 77 LDS. FRESH 33.00-35.00, 76 LDS. FROZEN 38.00, 14 LDS. BOXED 35.00-36.00.

EASTERN TEXAS/OKLAHOMA PRODUCTION AREAS--FOB PLANT

90% CHEM LEAN 18 LDS. FRESH 121.00-122.00, 6 LDS. FROZEN 121.00-122.00.

85% CHEM LEAN 5 LDS. FRESH 114.00-115.00, FROZEN UNQ.

75% CHEM LEAN UNQ.

ABCDE AFTER QUOTES REPRESENTS DAYS SINCE LAST ACTUAL MARKET TEST. QUOTES ARE DROPPED AFTER 5 DAYS OF NO TEST OR BEFORE IF THEY NO LONGER REFLECT CURRENT MARKET CONDITIONS.

Jersey Shore Livestock Market, Inc.

Auction every Thursday
at 4:00 p.m.
Jersey Shore, Pa.
Report supplied by Auction
Thursday, Jan. 7, 1988

RETURN TO FARM CALVES 90.00-130.00.
GOOD VEAL 75.00-95.00.
COMMON VEAL 55.00-74.00.
CHOICE STEERS 64.00-67.25.
SELECT STEERS 58.00-63.00.
COMMON STEERS 48.00-57.00.
COMMERCIAL COWS 47.00-52.00.
CANNERS-CUTTERS 41.00-46.00.
SHELLS 35.00-42.00.
SELECT HEIFERS 58.00-60.00.
COMMON HEIFERS 45.00-57.00.
SELECT FEEDERS 65.00-78.50.
COMMON FEEDERS 47.00-64.00.
BULLS 44.00-62.00.
GOOD HOGS 40.00-42.75.

NO PAYMENT, NO FINANCE CHARGE 'TIL MAY, 1988*

GRAVELY PRE-SEASON SALE

Buy a new Gravely tractor by February 15, 1988 and you'll receive special savings during my pre-season sale. Plus you won't have to make a monthly payment until May, 1988. Stop in today for details.

*For approved applicants purchasing under the Gravely Four Seasons Revolving Charge Program. No monthly payment, no finance charge accrues until May, 1988 for the equipment purchased under this program. 10% down payment required.

HOLLINGER'S
Lawn & Garden Equipment

Financing Available

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2274 New Holland Pike LANCASTER	1755 W Main St EPHRATA	1515 Chocolate Ave HERSHEY

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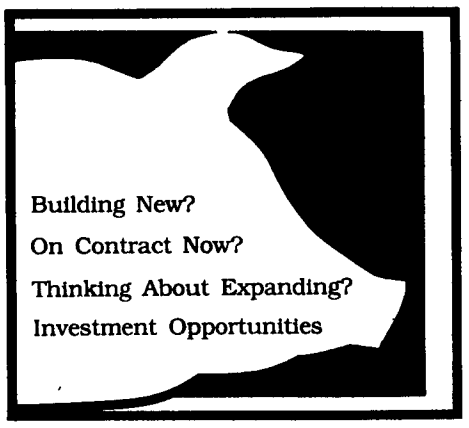

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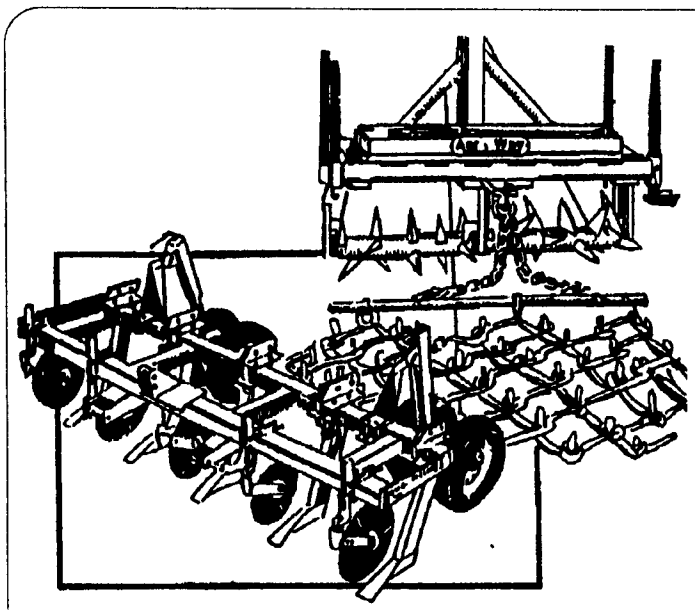

AER-WAY AERATOR & CHAIN HARROW prepares your seedbed and eliminates compaction in the top 8" of soil.

BLU-JET SUBTILLER relieves deep compaction problems.

SEE US AT THE PA FARM SHOW, BOOTH #503
or contact: Mr. George R. Heath
472 Woodcrest Drive,
Mechanicsburg, PA 17055
(717) 737-0002

Central U.S. Carlot

Pork Report
Wed., January 6, 1988
Report supplied by USDA

CENTRAL U.S. CARLOT PORK REPORT FOB OMAHA BASIS INCLUDES MAJOR PRODUCTION AREAS IN MIDWEST AS OF 11:15 A.M.

COMPARED TUESDAY'S 3 P.M. CLOSE: FRESH PORK LOINS 14-18# MOSTLY 9.50-10.00 HIGHER; PICNICS STEADY TO 2.00 HIGHER; BOSTON BUTTS STEADY TO 1.00 LOWER; SKD HAMS 1.50-2.50 HIGHER; SDLS BELLIES GENERALLY STEADY TO 2.50 LOWER, MOST DECLINE ON 16-18#. TRADE MODERATE FOR MODERATE TO GOOD DEMAND AND LIGHT TO MODERATE OFFERINGS.

NOTE! LOAD 14-18# LOINS LATE WEEK DELIVERY SOLD 92.00 US #2 175 LB HOG CARCASS ADVANCED 1.67 TO $58.61 P/CWT.

LOADS PORK CUTS 61.50.
LOADS TRIM/PROCESS PORK 10.00.

PORK CUTS-
FOB OMAHA BASIS
LOINS, REGULAR, FRESH
14-18# 5 LDS. 96.00-101.00.
18-22# .5 LD. 101.00.
22/UP# 72.00 B.
BNLS. CENTER CUT LOIN 2/BAG 284.00-289.00 A.
PICNICS
4-8# .5 LD. 47.00.
8/UP# 45.00 A.
BOSTON BUTTS
4-8# 1 LD. 64.00.
SPARERIBS, FRESH
1.5-3.5# 1 LD. 111.00.
3.5-5.5# .5 LD. 88.00.
SPARERIBS, FROZEN
1.5-3.5# 1 LD. 110.00.
3.5-5.5# 89.00 A.
5.5/UP# 61.25 B.
LOIN BACKRIBS
1.5/DN# .5 LD. 225.00.
1.75/DN# .5 LD. 215.00.
1.75-2.25# .5 LD. 195.00.
HAMS, SKINNED, FRESH
14-17 LBS. 63.50-64.00 A.
17-20 LBS. 23 LDS. 60.50-62.30, M 61-61.75.
20-26 LBS. 5 LDS. 59.50-60.00.
BELLIES, SDLS, SKIN ON, FRESH
10-12 LBS. 1 LD. 39.00.
12-14 LBS. 3 LDS. 42.50-44.00.
14-16 LBS. 2.5 LDS. 42.50-44.00.
16-18 LBS. 4.5 LDS. 40.00-42.00.
18-20 LBS. 3 LDS. 33.00-34.00.
20-25 LBS. 27.25 A.
BELLIES, SDLS, SKIN ON, FROZEN
12-14 LBS. 2 LDS. 35.00-37.00.
14-16 LBS. 6 LDS. 35.00-37.00.
PORK TRIMMINGS/BONELESS PROCESSING PORK (CHEMICAL LEAN)
COMBO 42% FRESH 7 LDS. 24.25-25.00.
COMBO 72% FRESH 71.00 A.
BOXED FROZEN 63.00 D.
BONELESS PICNIC MEAT
COMBO 72% FRESH 1 LD. 72.00.
BOXED 72% FROZEN 1 LD. 67.00.
SKINNED JOWLS
COMBO FRESH 1 LD. 18.00.
BOXED FROZEN 19.25 A.
CURED & PROCESSED MEATS
HAMS, SMOKED, SKINNED, WATER ADDED
16-19 LBS. 69.00-120.00.
19-23 LBS. 67.00-118.00.
PICNICS, SMOKED, WATER ADDED
4-7 LBS. 58.00-74.00.
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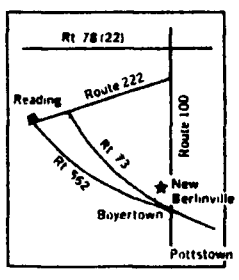

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Author — "Minimum Tillage Farming"

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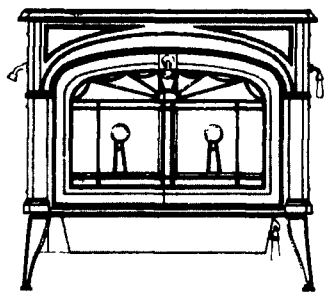

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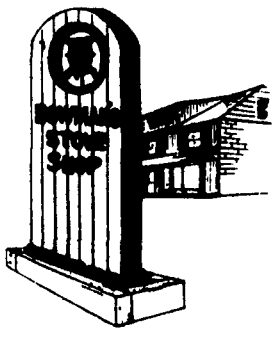

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Produce Markets

Philadelphia Vegetables

Thurs., January 7, 1988

ARTICHOKES CA carton 24-36s fair condition 15.00.

ASPARAGUS SUPPLIES LIGHT PERU 11-lb crate extra large 40.00 large 35.00 standard 30.00.

BEANS various bushel containers Round green type unless otherwise stated FL Handpicked 16.00-20.00 mostly 18.00.

BEETS TX carton bunched 12s 6-650 mostly 600 topped 25-lb film bags 5-550.

BROCCOLI SUPPLIES LIGHT carton bunched CA 14s 24.00-25.00 mostly 24.00 18s 24.00-25.00 TX 14s 22.00.

CABBAGE ABOUT STEADY 1-3/4 bushel crate & carton medium green unless otherwise stated FL 550-650 mostly 600 Red few 900 TX 600 Red 800 MD small-medium 500 NY 50-lb sacks large 4-450 Red 50-lb sacks 6-650.

CARROTS ABOUT STEADY 48-1 lb film bags in film sacks CA medium-large 11.00-11.50 FL medium 650-750 CANADA medium 7-750 50-lb sacks loose jumbo CA 800-10.00 FL 550 CANADA 550-600 mostly 550.

CAULIFLOWER ABOUT STEADY carton film wrapped CA 9s 22.00 12s 24.00- 25.00 16s 22.00-25.00 AZ 9s few 22.00 FL 9s one lot 22.00 12s one lot 24.00.

CELERY ABOUT STEADY CA carton 2 dozen 17.00-18.00 mostly 17.00 2-1/2 dozen 16.50-17.00 3 dozen 15.00 FL crate & carton 2 dozen one lot 13.00 2 1/2 dozen 14.00-15.00 mostly 15.00 TX carton 1-1/2 & 2-1/2 dozen 14.00.

CORN YELLOW LOWER, WHITE ABOUT STEADY wirebound crate approximatley 4 1/2-5 dozen FL Yellow 500-700 mostly 500-600 White 14.00.

CUCUMBERS ABOUT STEADYD 1-1/9 bushel crate & carton waxed medium unless otherwise stated FL one lot few 13.00 small 900 MEXICO few 12.00.

EGGPLANT ABOUT STEADY FL bushel carton 600-800.

ENDIVE ABOUT STEADY FL 1-1/9 bushel crate 700-900 mostly 800 CA carton 24s 16.00.

ESCAROLE LOWER FL 1-1/9 bushel crate 800-12.00 mostly 10.00 CA carton 24s 16.00.

GREENS ABOUT STEADY crate & carton approximately 1-1/2 bushel bunched unless otherwise stated GA Collards, Mustard, Turnip Tops & Rape 6-650 mostly 650 Kale 650-700 mostly 650 TX 24s Collards small 500- 600 CA 24s Red Kale 18.00 AZ 20-lb carton Broccoli Rabe 24s 12.00-17.00 loose one label 19.00 MEXICO 20-lb carton Broccoli Rabe 12.00-15.00.

LEEKS SUPPLIES LIGHT bunched 12s NJ 4/5 bushel crate 12.00 FL carton 12.00.

LETTUCE-ICEBERG HIGHER carton 24s unless otherwise stated CA most offerings fair appearance 20.00-22.00 mostly 20.00 some best 25.00 30s 18.00-22.00 film wrapped one label 25.00 30s 17.00-20.00 AZ 25.00 fair appearance 20.00 film wrapped 30s 20.00-21.00 FL 20.00.

LETTUCE-ROMAINE ABOUT STEADY CA 24s carton 20.00 crate 23.00 AZ carton 24s few 16.00-17.00 FL 1-1/9 bushel crate 11.00-12.00.

LETTUCE-OTHERS Big Boston carton 24s CA 800-10.00 FL 800-900 MEXICO 900-10.00 Bibb FL carton 24s 800 16-quart basket 20s 800 Leaf CA carton 24s 23.00 Red 23.00 FL 5/9 bushel crate Red 700-800.

LETTUCE-PROCESSING No supplies.

OKRA Supplies insufficient to quote.

ONIONS-GREEN SUPPLIES LIGHT carton bunched 48s MEXICO 23.00-24.00.

PARSLEY SLIGHTLY LOWER bunched 5 dozen Curly unless otherwise stated FL crate 14.00-15.00 Plain 14.00-15.00 TX crate & carton 14.00-15.00 Plain 14.00 CA carton few 19.00.

PEAS-GREEN Supplies insufficient to quote.

PEAS-SOUTHERN No Supplies.

PEAS-SUGAR GUATEMALA 10-lb carton per lb 210-230 mostly 220.

PEPPERS ABOUT STEADY 1-1/9 bushel crate & carton California Wonder type green unless otherwise stated FL extra large 900-10.00 large 800- 900 medium 600-700 Mixed Red medium 400-500.

RADISHES SLIGHTLY LOWER carton Red 30-6 oz film bags unless otherwise stated FL 500-600 mostly 5-550.

SPINACH SUPPLIES LIGHT Savoy type VA & FL 1-1/4 bushel crate 800.

SQUASH HIGHER FL 1/2 bushel carton Zucchini small-medium 11.00-12.00 medium 800-900 Yellow Straightneck small-medium fair appearance 500-600 MEXICO lugs Zucchini small 14.00 medium 10.00 1/2 bushel carton Zucchini small-medium 800-900.

SWEET POTATOES ABOUT STEADY NC 50-lb carton Jewel type cured 12.00.

TOMATOES SLIGHTLY HIGHER 25-lb carton Pink to light Red 85% or better US#1 quality unless otherwise stated Sales by Repackers FL 5x6s 10.50 6x6s 950 Sales by Others FL 5x6s 800-900 6x6s 750-800 mostly 800 6x7s 750 fair quality 5x6s 650-800 mostly 700 6x6s 600-750 mostly 650- 700 6x7s 650-700 Cherry type 12-1 pt flat FL 600 MEXICO 800 one label 11.00.

TURNIPS Topped PA 25-lb film bag 500 1212

North Jersey Livestock

Hackettstown, NJ
Tues., Jan. 5, 1988
Report supplied by auction

CALVES .19-1.34.
COWS .37-.5225.
EASY COWS .23-.46¾ .
HEIFERS .42½ -.67.
BULLS .53-.60.
STEERS .46-.62¼ .
HOGS .24-.43¼ .
ROASTING PIGS, EACH 22.00-30.00.
BOARS .23-.24.
SOWS .27.
SHEEP .15-.92.
LAMBS, EACH 29.00-70.00.
LAMBS, PER LB. .45-1.36.
GOATS, EACH 45.00-104.00.
KIDS, EACH 16.00-68.00.
HIDES, EACH 31.00.

Pennsylvania Weekly Summary

Harrisburg, PA
Friday, January 8
Report supplied by PDA
14 Livestock Markets

CATTLE: 5304. Compared with 3838 head last week and 5361 head a year ago. Steers mostly steady to 1.00 higher; heifers steady to 1.00 lower; cows steady to 2.00 lower; bulls strong to 2.00 higher; High Choice & Prime 2-4, 68.00-72.25; Choice 64.75-68.75; Select 60.00-64.50; Standard 53.00-59.25; Good & Choice holsteins 57.50-63.00; Choice heifers 60.75-64.00; Select 56.00-61.00; Standard 49.50-55.00; cows Breaking Utility & Commercial 47.00-51.00; Cutter & Boning 44.00-48.00; Canner & Low Cutter 38.00-44.00; shells 30.00; few Choice bullocks 59.00-65.75; few Select 57.00-63.00; few Standard 52.00-59.00; bulls YG 1, 1000-2150 lb. 55.00-66.00; few No. 2, 900-1600 lb. 52.00-58.00.

FEEDER CATTLE: Med. 1, 350-630 lb. steers 65.00-80.00; Large No. 2, 400-750 lb. 55.00-65.00; heifers Med. & Large 1, 300-600 lb. 55.00-71.00; bulls Med. 1, 300-630 lb. 60.00-77.00.

CALVES: 3820. Compared with 2734 head last week and 3845 head a year ago. Uneven. Choice 95.00-118.00; Good 80.00-100.00; 90-120 lb. Standard & Good 70.00-81.00; 65-90 lb. 60.00-75.00; Utility 50-110 lb. 50.00-71.00; holstein bulls 90-130 lb. 79.00-152.00; heifers 90-135 lb. 80.00-115.00; few beef cross bulls and heifers 80-105 lb. 76.00-95.00.

HOGS: 4363. Compared with 4685 head last week and 5833 head a year ago. Steady to .50; spots to 1.00 higher; US 1-2, 210-245 lb. 40.00-42.00; 1-3, 220-250 lb. 39.00-41.00; 2-3, 230-265 lb. 38.00-40.75; 2-4, 235-285 lb. 36.00-40.00; sows steady to strong; US 1-3, 300-650 lb. 31.00-36.50; 2-3, 300-585 lb. 28.00-33.00; boars 25.00-29.00.

FEEDER PIGS: 837. Compared with 741 head last week and 1107 head a year ago. Weak to 4.00 lower; 20-35 lb. 14.00-29.00; 35-50 lb. 23.00-35.00; few 50-65 lb. 30.00-43.00.

2 GRADED FEEDER PIG SALES: 1075. Compared with 1034 head last week and 1783 head a year ago. Uneven; mostly steady; spots 7.00 higher; US 1-2, 35-50 lb. 77.00-88.00; 50-60 lb. 75.00-85.00; 60-70 lb. 66.00-78.00; 2-3, 50-60 lb. 56.00-75.00 all per hundredweight.

SHEEP: 761. Compared with 605 head last week and 490 head a year ago. Strong to 5.00; spots 10.00 higher; High Choice & Prime 80-120 lb. wool lambs 85.00-100.00; Choice 80-115 lb. 74.00-92.00; Good & Choice 60-90 lb. 69.00-88.00; Good & Choice 50-75 lb. feeder lambs 70.00-103.00; sl. sheep 20.00-50.00.

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PA Beef Council To Unveil New Promotion At Farm Show

HARRISBURG — The Pennsylvania Beef Council will launch a new statewide promotional campaign at the Pennsylvania Farm Show on January 13. The originally produced program, aimed primarily at consumers, will be announced and unveiled at a special demonstration to be held in the Maclay Street lobby of the Farm Show building. The program will be coordinated with promotional efforts by the national Cattlemen's Beef Promotion and Research Board, whose newly produced television commercials featuring James Garner will also be previewed.

Throughout Farm Show week, a variety of informative literature will be distributed by the PA Beef Council and PA Cattlemen's Association at booth #1 in the northwest building of the Farm Show arena. Beginning at Noon on Sunday, January 10, the Council will distribute samples of a steamship round of beef prepared by Ted Potter, a professional chef from Lancaster County at the commodity table in the large arena.

Based in Harrisburg, the PA Beef Council is a non-profit organization created in 1976 to provide information for both the consumer and the producer.

Most recently, the Council has encouraged joint promotional efforts with the beef, dairy and veal industries. Paul Heffner, PBC chairman, illustrates the effectiveness of such promotions by citing the recent "cheeseburger" advertising campaign co-sponsored by the American Dairy Association and the Beef Industry Council.

He says, "That promotion pushed the cheeseburger to a top menu spot for consumers and produced a marked increase in both cheese and ground beef sales."

Adhering to the Beef Promotion and Research Act of 1985, cattle producers pay $1.00 per head, for each animal marketed to fund promotion and research programs. Heffner notes that beef, dairy and veal producers have a lot to gain by co-sponsoring promotions. "We depend on each other economically, so joint marketing efforts can only help the common good. For example, dairymen furnish calves to both beef and veal producers. And, veal growers use dairy by-products for the production of white veal."

Grantham dairyman John Cope agrees, noting that the beef market currently is stronger than ever. "Dairy farmers are benefitting from better market prices for cull cattle and calves due impart to the beef and veal promotions. For example, a typical PA dairy farmer receives approximately $10.00 for every check-off dollar invested, an excellent return on investment."

Check-off dollars are currently producing promotions such as food editor and dietician seminars, state and national cook-offs, billboard advertising, recipe booklets distribution, and informative brochures.

Lancaster Farm And Home Annual Meeting Set

LANCASTER — The annual meeting of the Lancaster County Farm and Home Foundation will be held on Thursday, January 28, 1988, at 6:30 p.m. at the Farm and Home Center. The dinner will be followed by a brief business meeting to elect new directors.

Speakers for the evening will be Don and Cheryl Eberly, Lancaster County natives who will bring fresh news from the nation's capital.

Cheryl works as an aide to First Lady of the White House, Nancy Reagan, and will talk about her experiences in that position.

Don, currently a student at Harvard University, formerly worked as an aide to U.S. Congressman Robert Walker as well as Linda Shaves, public affairs, the White House. He has worked for the conservative caucus leader in the House of Representatives and is a member of Jack Kemp's Think Tank to form the Presidential Candidate's policy.

Both will bring an interesting insider's perspective to current political events.

Tickets for the dinner cost $9.00 and are available by calling the Farm and Home Center at 392-4911, or by contacting a member of the Board of Directors. Deadline for ticket reservations is Thursday, January 21.

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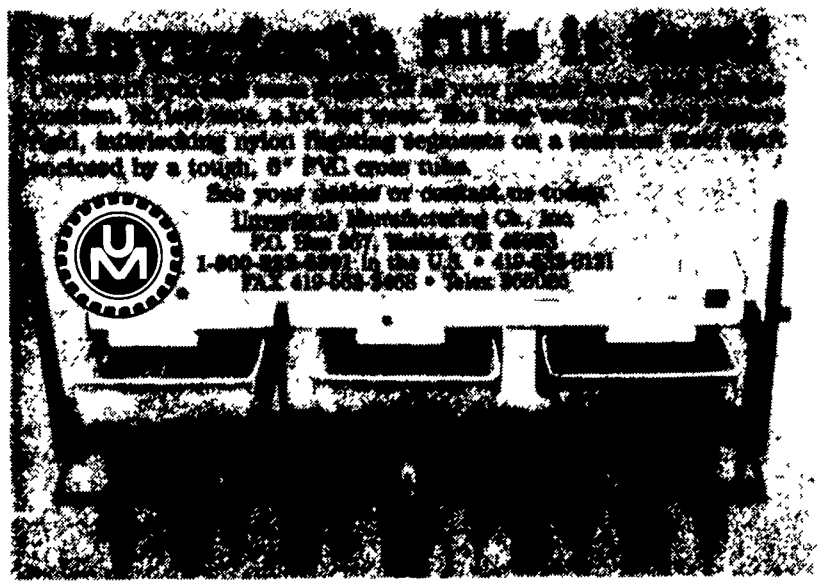

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Master Farmer Awards To Be Presented

Harrisburg, Pa. -- Nine individuals representing six farm operations will receive the Master Farmer Award on Tuesday, Jan. 12, during a Farm Show luncheon of agricultural leaders at the Penn Harris Motor Inn, Camp Hill, Pa.

The Master Farmer Award Program, in its 54th year, is sponsored by Pennsylvania Farmer magazine and the Cooperative Extension Services of Pennsylvania, Delaware, Maryland, New Jersey and West Virginia. More than 450 individuals have received the award.

Master Farmers are recognized for their accomplishments in agricultural production as well as community involvement and leadership in farm and civic organizations.

This year's winners are Clark Bower of Perry County, Pa.; John Brubaker Jr. of Lancaster County, Pa.; Fred Gold Butler of Berkeley County, W. Va.; Leonard E. Crooke of Bucks County, Pa.; Lee Kiefer of Schuylkill County, Pa.; and Arthur, Richard, Bruce and Brian Pallman of Lackawanna County, Pa.

Clark Bower runs his 505-acre Pleasant View Farm with his son Logan and brother, Ben. Managing 285 acres of crop land and 85 cows without hired help is a continual challenge for the three. Bower believes in health and safety on the farm--for people, animals and finances. Insisting on safe operation of farm machinery, converting to an open Virginia-style heifer barn and keeping debts low are some of the ways Bower keeps his farming operation healthy and safe.

Keeping his entire family involved in running the farm is important to John Brubaker. During evening milkings, Brubaker, his wife, Barb, and their three children can be found working and playing in the barn. The Brubakers milk 62 head of registered Holsteins on their 136-acre Lancaster County farm. By maintaining soil fertility, practicing soil conservation techniques and striving for optimum feed efficiency, the 33-year-old Brubaker has made his farm prosper. He wants to make sure his children have every opportunity to be involved in farming.

"Every Sunday afternoon, with my eyes wide open, I walk through the farm," says Fred Butler, whose attention to detail is a key to farming success. He grew up on a family farm in Berkeley County, W. Va., helping his father and brother. After serving two years in the Army and marrying Norma Gene Lineberg, he left the home farm and started on his own in 1956 with $6,000 he had saved from 4-H and FFA projects. Now, he owns 325 acres and rents 607. Butler runs an auto dealership in Martinsburg, W. Va., and he also serves as West Virginia's Farm Bureau president.

Leonard Crooke wants to tell agriculture's story to the consumer. Tours of his 166-acre Crooked Acres Dairy in Bucks County, Pa. help children and adults learn the importance of agriculture in our world. Crooke is concerned about soil conservation--he has installed

One of the Master Farmer awards to be given by Secretary of Ag Boyd Wolff at the Farm Show goes to the Pallman family. L to R: Arthur, Brian, Mrs. Arthur (Leona), Bruce and Richard Pallman.

7,000 feet of diversion terraces, 3,500 feet of tile drainage and farms 95 stripcrop acres. He also maintains a 12-acre woodlot that supplies firewood and lumber. He believes in continued estate planning, and he is proud to have instilled a love of agriculture in his six children.

Marketing is an afterthought for most game bird breeders, says Lee Kiefer, but he makes it a primary concern. Kiefer, owner of L&L Pheasantry in Schuylkill County Pa., ships more than 500,000 dressed ringneck pheasants, chukar partridges and wild turkeys each year. He has worked hard to develop a year-round hatch for game birds, now running smoothly, and to operate a genetics program to identify and select for desired traits. Restaurants, his primary clients, need consistent quality, size, weight and taste in the birds they buy, Kiefer says, and that's what he delivers.

Pallman Farms is a family affair, thriving through the cooperative efforts of Arthur "Dutch" and Leona Pallman and their sons, Richard, Brian and Bruce. Pallman Farms, in Lackawanna County, Pa., is a poultry, tomato and strawberry enterprise. They specialize in supplying local families with fresh poultry. The

(Turn to Page A21)

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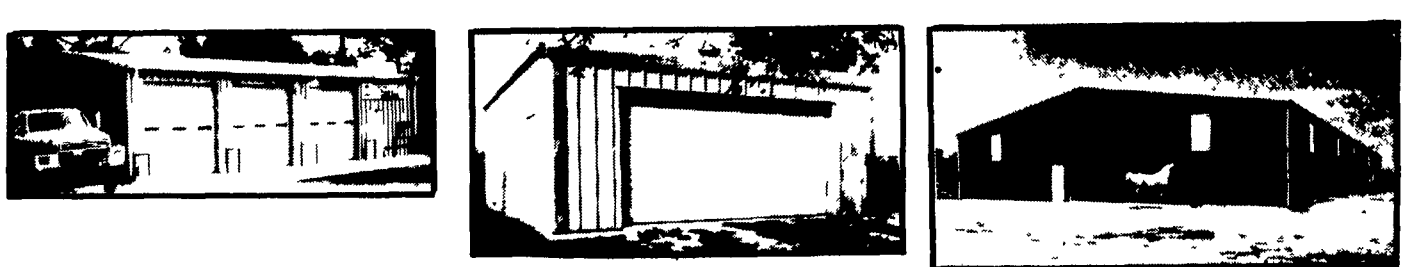

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Neff Brothers, Rohrer Take Top Honors In Tobacco Show

(Continued from Page A1)

his practice of putting his best leaf at the top of the shed where there's more air circulation and less chance of "burning".

Rohrer's champion tobacco was part of a 10-acre planting and was top of the Pennsylvania-type wrapper class.

The Neff Brothers' middle-third Pennsylvania smoking class entry was part of a 6½ -acre first planting. "The earlier planting of tobacco was best," said Gary Neff, who farms on the share with his father, Robert E. Neff, and his uncle, C. Richard Neff. "The rains came and from that point on the rest was under stress. Also, the curing weather was excellent: air to dry it down and moisture to dampen it up for texture and color."

This year's crop is probably the best that the Neff Brothers have grown since they started planting the Maryland-type five years ago, according to Gary. He added that they don't have it sold yet.

The show's judges were Jay Frey of Lancaster Leaf Tobacco Co. and Geoffrey Ranck, president of Domestic Tobacco in Lancaster. Ranck praised participants on the quality of the entries present. "It was tough to judge," he said. "Once you get to the top five in a category, it gets very difficult to select a winner. You're looking for minor problems at that point."

Jeff Hollinger of Willow Street entered the champion hand of Pennsylvania-type tobacco in the youth division, while Ted Herr had the youth division's winning Maryland-type leaf.

The top three in each class is as follows:

Open—Type 41

Wrapper

1. Don Rohrer, Strasburg; 2. Toby Shank, Pequea; 3 Robert Hollinger, Willow Street

Filler

1. Don Rohrer, Strasburg; 2 Dawn Rohrer, Strasburg; 3. A. Lois Burkholder, Washington Boro.

Binder

1 Lois Rohrer, Strasburg; 2. Robert B Risser, Lititz; 3 Don Rohrer, Strasburg.

Open—Pa. Smoking

Bottom third

1 Henry Barley, Lancaster; 2 Gary R Neff, Millersville; 3 Neff Brothers, Millersville

Middle third

1. Neff Brothers, Millersville; 2. Gary R. Neff, Millersville; 3 Tracy Breneman, Millersville

Top third

1. Kevin Bauman, Millersville; 2. Jeff Barley, Lancaster, 3. Mike Acord, Washington Boro

Youth—Type 41

Wrapper

Jeff Hollinger, Willow Street; 2 Don Welk Jr , Strasburg, 3 Harold Barley III, Millersville

Filler

1 Don Welk Jr , Strasburg, 2 Toby Shank, Pequea, 3 Kevin Witmer, Washington Boro

Youth—Pa. Smoking

Bottom third

1 Jeff Hollinger, Willow Street, 2 Becky Barley, Lancaster

Middle third

1 Ted Herr, Millersville, 2 Tony Bitts, Lancaster, 3 Jeff Hollinger, Willow Street

Top third

1 Kelly Lefever, Lancaster, 2 Henry Hank, Mountville, 3 Mike Mellott, Peach Bottom

Gary R. Neff, center, and fiance, Dianne Rice, and Don Rohrer display their grand champion tobacco at the Lancaster County Tobacco Show.

Jay Frey, left, and Geoffrey Ranck judged tobacco at the Lancaster County show on Tuesday.

Master Farmer

(Continued from Page A20)

farm raises 4,200 capons and 7,000 turkeys for sale during Thanksgiving and Christmas. The Pallmans have faithful customers--some of them have bought Pallman Farms turkeys for 20 years. Dutch Pallman believes in continually changing to meet growing retail markets, and most important to him is keeping his family together on the farm.

Judges for this year's Master Farmer Awards were John Crowgey, vice president of special credit, Farm Credit Banks of Baltimore; Roland Derrickson, production division director, Delaware Department of Agriculture; and W. Wayne Hinish, recently retired associate dean for extension in Penn State's College of Agriculture. ### Editors: The 1988 Master Farmers will be available for interviews from 10:45 to 11:45 a.m. in Parlor A on Tuesday, Jan. 12, immediately preceding the awards luncheon. For more information about the luncheon, contact John Vogel, editor of Pennsylvania Farmer, at (717) 761-6050. For more information about Farm Show activities, call the Pennsylvania Department of Agriculture press office at (717) 787-4172.

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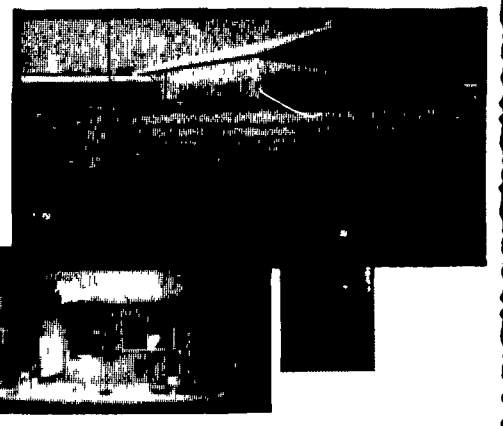

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Associate Dean Of Agriculture Retires

UNIVERSITY PARK — Dr. W. Wayne Hinish, associate dean of Penn State's College of Agriculture and associate director of Penn State Cooperative Extension, has retired after more than 30 years at the university.

He served as associate dean and associate director since 1982, and also served as interim dean of the College of Agriculture in 1985 and 1986. He has provided leadership in assisting the dean and director of Cooperative Extension in the development and administration of policies, programs, personnel and budgets.

"I've always felt a professional career depends on people, not just your expertise in your program area, and extension is a very people-oriented career," Dr. Hinish said. "I like to believe mine was a successful career, and I attribute that, not to my abilities, but to teamwork. Ever since I started as an extension agronomist, it's been teamwork. Also, if you don't have the support of your family, your professional career will suffer.

"Cooperative Extension in Pennsylvania has made its mark, not only on the college but on the university and, more importantly, on the people of the state. Its programs have been good, its people have been effective, and it has responded to what the people said they needed," he said. "Our sensitivity to the needs of our clientele and professional staff and faculty has been unique.

Penn State Cooperative Extension has been a leader in many ways nationally, Dr. Hinish said "One which comes to mind is our use of computer technology both in extension and in administration. Also, I think our new plan of work, setting priorities for the upcoming years that address our clients' most pressing problems, will be a model for many states."

Dr. Hinish joined Penn State as an instructor in agronomy extension in 1954. He was named an assistant professor in 1955, associate professor in 1960 and professor of agronomy extension in 1968. From 1977 to 1980 he served as coordinator of agronomy extension programs, bringing together ag industry representatives, farmers, and government agency and extension personnel to plan and develop educational programs and publications.

He developed numerous agricultural service schools held annually at eight locations in the state. He also helped organize and was

Dr. W. Wayne Hinish

responsible for the agronomic activities of Pennsylvania's Unit Demonstration Farm program, a cooperative project with the Tennessee Valley Authority. From 1956 to 1980, he was in charge of the Penn State soil testing program, combining soil physical characteristics and soil survey information in determining lime and fertilizer recommendations.

He has been a consultant to various state and county government agencies serving agriculture. His expertise was used by the Pennsylvania Department of Agriculture to help formulate new lime and fertilizer laws to benefit both producers and consumers.

He has authored or co-authored more than 60 technical reports, journal articles, bulletins and popular articles.

Dr. Hinish was honored as Man of the Year by the Pennsylvania Plant Food and Protectant Society in 1977; received the Extension Merit Award from Gamma Sigma Delta Society and the Extension-Industry Award from the northeastern branch of the American Society of Agronomy in 1978; and the Cooperative Extension Service Award in 1979. In 1987 he received the Pennsylvania Agriuclural Advisory Council's Distinguished Service Award.

A native of Curryville, Blair County, he graduated from Penn State in 1951 with a bachelor of science degree in agronomy. He received his master of science degree in 1953 and his doctor of philosophy degree in 1955, also from Penn State.

During World War II he served in the U.S. Navy as a pilot. In 1963, he took a leave of abense for a year and a half to serve as chief agronomist on an agricultural development project in West Pakistan.

He is married to the former Janet Emigh of Roaring Springs. They are the parents of two children. Perhaps later on, he will work with extension in a volunteer role, but for now he plans to catch up on golfing, fishing and some leisurely traveling. "Alos, Janet has lists of a lot of things that haven't been done over the last 33 years!" he said.

Cornucopia Tickets Available

CAMP HILL — Tickets to the Keystone Cornucopia Dinner, to be held Monday, February 8, 1988, at the Sheraton East, Harrisburg, will be available at the 1988 Pennsylvania State Farm Show.

"We are pleased to announce that three farm organizations will be handling tickets sales at the Farm Show," said Kathy Gill, Cornucopia Chairperson. She indicated that The Pennsylvania Farmers' Association, the Pennsylvania State Grange and the Pennsylvania Farmers Union will have tickets available at their respective booths.

The dinner, sponsored by the Pennsylvania State Council of Farm Organizations will feature a buffet of Pennsylvania produced or processed foods. Social Hour 6:00 p.m. Dinner starts at 7:00 p.m.

Phone orders can be made through DeAnn Hadix at (717) 234-5001.

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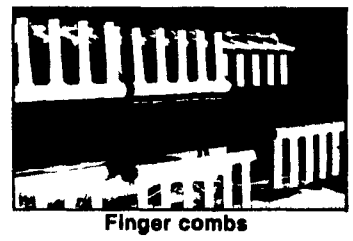
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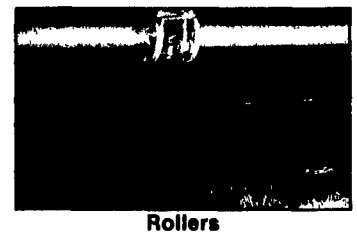
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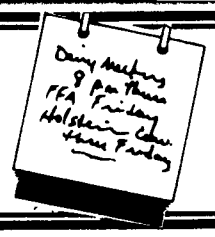

(Continued from Page A10)

pensburg Fairgrounds, Shippensburg, 8:30 a.m.-4 p.m.
Cumberland-Franklin Beef Producers, Vo-Ag Room, Shippensburg Jr. High, 7:30 p.m.
Adams Co. Swine Meeting, 7:30 p.m., Ext. Office, Gettysburg.
Crawford Co. Income Tax Meeting, Edinboro Holiday, 8:45 a.m.
Sire Power Annual Meeting, 10 a.m., Sheraton Harrisburg West.
Delaware Extension Beef Meeting, 7:30 p.m., Research Farm, West of Middleton.
Delaware Horticulture Expo,through Jan. 20. Sheraton Inn, Dover, Del.
Atlantic Dairy Coop, Dist. #3, Chestnut Level Presbyterian Church, 11:45 a.m.
Northeast Winter Dairy Mgmt., Olean, NY, Castle Inn and Restaurant, through Jan. 20, For info. call 607-255-2196.
Berks Co. Dairy Day, 9 a.m., Milk and donuts. Berks Co. Ag. Center.
PA Lime, Fertilizer, Pesticide Conference, Sheraton State College. Through Jan. 21. Call John Rowehl, 757-9657.

Wednesday, January 20

Upper Eastern Shore Agronomy Day, Chestertown, Md.
International Poultry Educational Trade Show, Atlanta, Georgia.
DHIA Records Workshop, 10 a.m. to 3 p.m. at Lancaster Farm and Home Center.
Montgomery-Bucks Co. Dairy Day, Family Heritage Restaurant, Franconia. 9 a.m.

Thursday, January 21

Adams Co. Extension Annual Meeting, York Springs Fire Hall, 6:30 p.m.
Atlantic Dairy Coop, Dist. 12, 11:45 a.m. Hoffman Building, Quarryville.
Northeast Winter Dairy Mgmt. School, Watertown, New York. Ramada Inn. Through Jan. 22. For info call 607-255-2196.
NIR Van, Forage Testing, Gettysburg High School, 8:30-11:30 p.m.
Conservation Plans/Chesapeake Bay Update, Young Farmers, 8 p.m., Kennard-Dale H.S.. Call Ralph Travis, 717-382-4871.
Eastern Lanc. Co., Swine Mgmt. Meeting, Blue Ball Elementary School, 7:30 p.m.
Chester Co. Dairy Day, 9:45 a.m.m East Brandywine Fire Hall, Guthriesville.

Friday, January 22

Dairy Reproduction School, Western Lancaster Co.,6:15 a.m.
Franklin Co. Ag. Extension Annual Dinner, Kauffman Community Center.
Dairy Reproduction School 1, Farm & Home Center, 10 a.m. 3 p.m.

Saturday, January 23

Delaware Farm Rescue Class, Carlisle Fire Hall, 9 a.m. Milford, DE.

Tax meeting slated

TUNKHANNOCK — Tax preparers, farmers, homemakers, and other interested individuals can secure information about federal income tax at the 1988 area income tax meeting to be conducted at the Shadowbrook Dairy Bar, Tunkhannock, on Wednesday, January 13. According to John Creighton, County Extension Director, discussion of recent changes in tax law should make this year's meeting very informative.

The topics covered at the meetings will range from a look at new developments to a review of important tax principles. The program will include a discussion of the new rules for computing depreciation deductions, changes in tax forms, and critical issues when filing the 1987 tax return such as preproductive costs and investment credit. Handout materials will be provided to support discussion by the Instructors, Jesse G. Cooper and Larry C. Jenkins, Penn State University, with assistance from Internal Revenue Service personnel, will serve as Instructors for each of the sessions.

Starting time for the income tax meeting is 8:45 a.m. The session will end at 4:00 p.m. The registration fee is $30.00 per person including lunch and reference materials. However, those who register and pay their fee by January 1, 1988 will pay only $25.00. Additional reference materials, including a Master Tax Guide, may be purchased for a small extra fee.

A brochure/registration form and more information about the one-day income tax meeting is available at the Wayne County Penn State Cooperative Extension Office at 717-253-5970 ext. 114.

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NFU Urges Lyng To Implement New Dairy Diversion,

WASHINGTON — A new dairy diversion and replacement heifer buyout program should be immediately implemented, National Farmers Union (NFU) President Cy Carpenter today told Agriculture Secretary Richard Lyng. He said the general farm organization will seek dairy industry support from producers and cooperatives across the nation. The plan, which is authorized under the 1985 Food Security Act, is an alternative to continued, painful cuts in producer milk checks and an answer to regional milk surpluses, Carpenter said in a letter to Lyng.

"This proposal is entirely producer financed. It accomplishes three national dairy goals: it will reduce the national budget obligation; it will provide a continuing, stable policy for dairy producers; and it will provide a stable supply of dairy products with no price increase for consumers," Carpenter wrote.

"Congress clearly intended for such a program when members passed the 1985 Food Security Act. Producers urgently need such a program. It is the Department of Agriculture's responsibility to provide this direction. We see no logical reason not to implement a dairy diversion program followed by a heifer buyout," he said. Carpenter pledged NFU's assistance in avoiding further dairy price support cuts.

Details of the plan were approved this week by members of the NFU Board of Directors.

Producers would sign an annual contract with their local USDA Agricultural Stabilization and Conservation Service, in which they would agree to divert 5 to 30 percent of their production in exchange for a payment of $10 per hundredweight. The program would be financed by a 20-cent per cwt. assessment on all milk marketed. The program is expected to remove 2 billion pounds of milk from the market in 1988. Producers would be given an opportunity to renew contracts in 1989 to remove 1 billion pounds of milk with a payment of $10 per cwt. and a 10-cent per cwt. assessment on milk marketed. In 1990 (the last year of the diversion program), farmers would be asked to divert half a billion pounds of milk in return for $10 per cwt. and would be assessed only 5-cents per cwt. on milk marketed.

The three-year buyout program would begin in fiscal 1990 to avoid the potential for skyrocketing production after the diversion program ends. Farmers would be paid $70 a head for dairy heifer calves up to 30 days old, and $40 a head for animals 31 to 90 days old. Benefits include lower cost for farmers who eliminate feed and other overhead, lower government purchase costs for smaller animals, and less beef added to the market when compared to the Dairy Termination Program. The program is expected to remove 250,000 animals from the dairy production chain in each year 1990 through 1992.

"Most dairy farmers cannot withstand continual loss of revenue from additional cuts in dairy support prices, given relatively fixed costs of production. Most dairy-dependent rural communities cannot withstand continual loss of farmers, who are unable to adjust their production to different commodities without major capital investment. The effects of another 50-cent per cwt. dairy price support cut will be the same as the last several cuts: producers who are able to expand cost-effectively will do so to recoup lost revenues, and those who are unable to expand will lose their livelihood while their herds continue producing even after they are sold," Carpenter explained.

"Both the milk diversion program used in 1984 and the Dairy Termination Program of this past year did lower dairy surpluses substantially. Further, these programs were paid for in large measure by dairymen themselves, yielding an even greater government savings," the national farm leader said. "It is possible to balance supply and demand and help dairy farmers stay in business at the same time."

NATIONAL FARMERS UNION
DAIRY PROGRAM ALTERNATIVE

YEAR	PROGRAM	REMOVAL	PAYMENT	ASSESSMENT
FY '88	Diversion	2 bill lbs.	$10/cwt.	$.20/cwt
FY '89	Diversion	1 bill. lbs.	$10/cwt.	$.10/cwt.
FY '90	Diversion & Buyout	½ bill. lbs. & 250,000 head	$10/cwt. & $70/head	$.05/cwt. & $.30/cwt. (total $.35/cwt.)
FY '91 Buyout	250,000 head	$70/head	$.30/cwt	
FY '92	Buyout	250,000 head	$70/head	$.30/cwt.

Winter Coming — Time To Clip Cows

Winter is almost here - it's time to get ready for those indoor months ahead. One job all dairymen face is clipping cow's udders, tails and flanks - the time to do it has come.

Where to clip? There is a minumum area, but depending on the individual cow and her habits - whether she is naturally clean or tends to get really dirty - you may want to clip beyond the minumum area. Start clipping at the top of switch and clip up to the tail head. Clip the **entire** udder. Clip the sides of the rear legs and then the belly.

Cow clipping, while seemingly a great bother, is good for the cow, for improving milk quality and hence, good for the people who buy milk. A clean cow is less likely to pick up bacteria from manure, and is easier to clean up. Besides, a clean cow presents a much better image to our public than a dirty one!

The weather has been unseasonably warm this fall so that it is difficult to realize that it is time to prepare for cold weather. While you are getting your cars, truck, and tractors ready for the cold weather with antifreeze and other measures, you should consider the cows also. The following are some do's and don'ts for cold weather around the dairy.

- Check slopes in the holding lots that might be treacherous when they are frozen. Plan to sand these areas or fence them off.
- Provide adequate drinking water for the cows. It may be necessary to break the ice and remove it for the cows to drink. It may also be necessary to warm the water in extremely cold weather if you have large tanks. **Cows do not drink cold water readily.**
- Try to keep the lots scraped so that the cows can have an even surface to walk on.
- Have concrete grooved for the cows to have firm footing.
- Increase the energy intake of the cows to provide energy for them to keep warm.
- Provide adequate ventilation in free stalls and calf pens. Resist the temptation to close off all sides of barns. It doesn't get that cold here.
- Provide clean dry bedding for cows and calves. This helps keep warm by preventing evaporation.
- Warm IV solutions before infusion. Cold calcium gluconate and glucose add an extra stress to a sick animal.
- Provide warm storage for drugs that do not require refrigeration. Many products are ruined if they freeze.
- Provide milker comfort. A continuous heating system for the parlor would help protect pipes as well as workers. It is extremely uncomfortable in an unheated parlor at three o'clock in the morning. The definition of eternity is the time it takes for the heater to get warm on a cold morning.
- Do build a hospital stall(s) with a dirt floor if you don't already have one.

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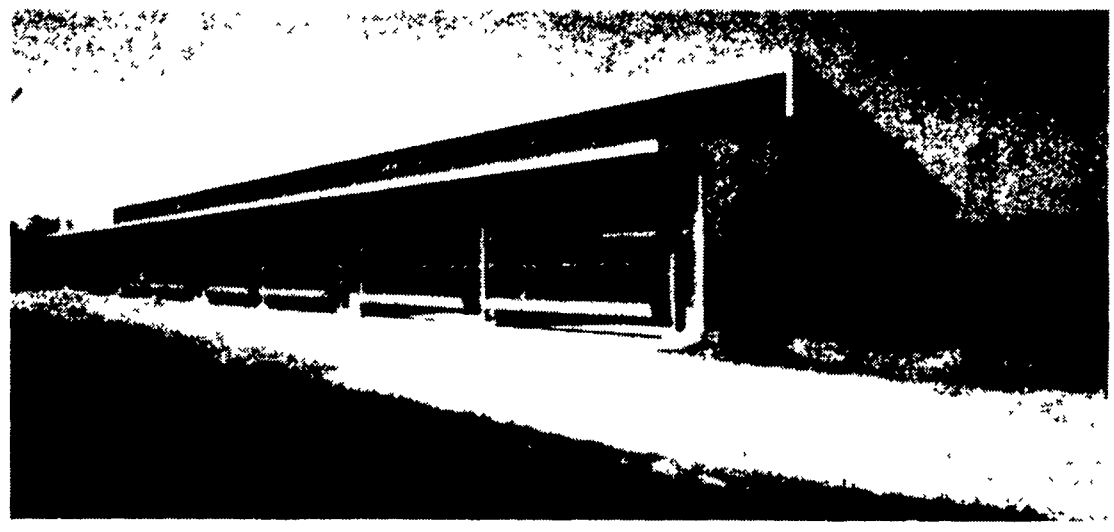

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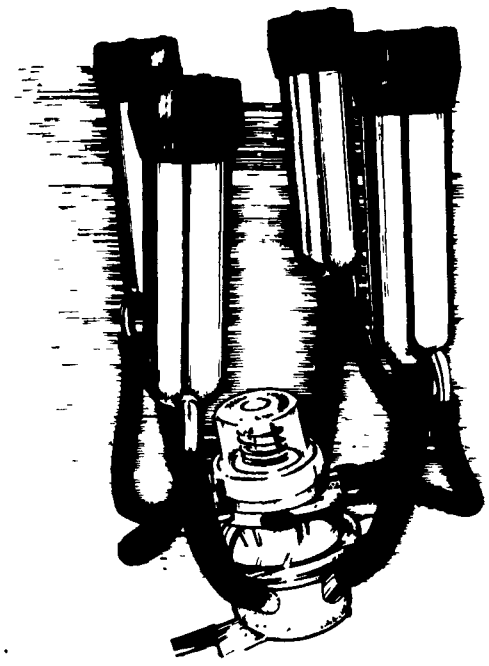

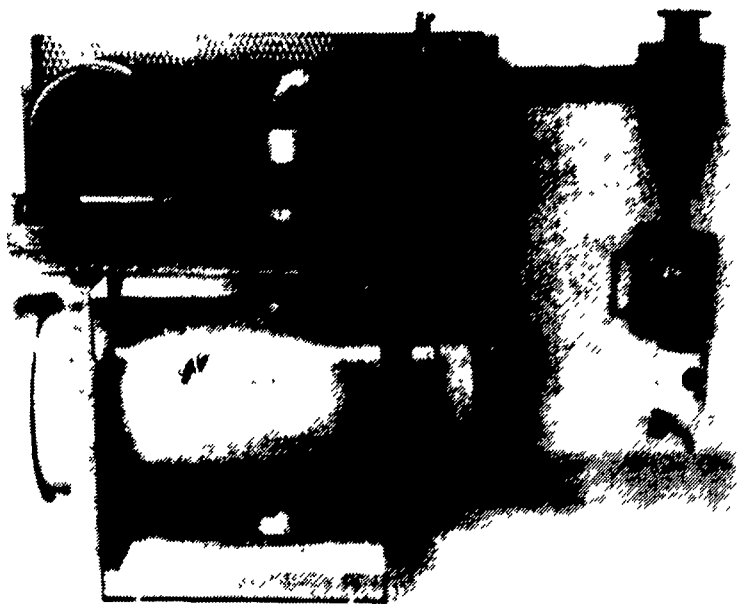

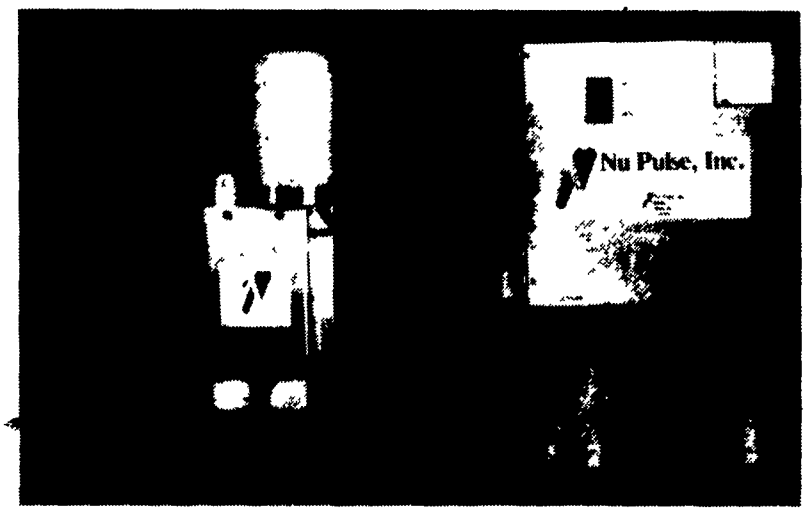

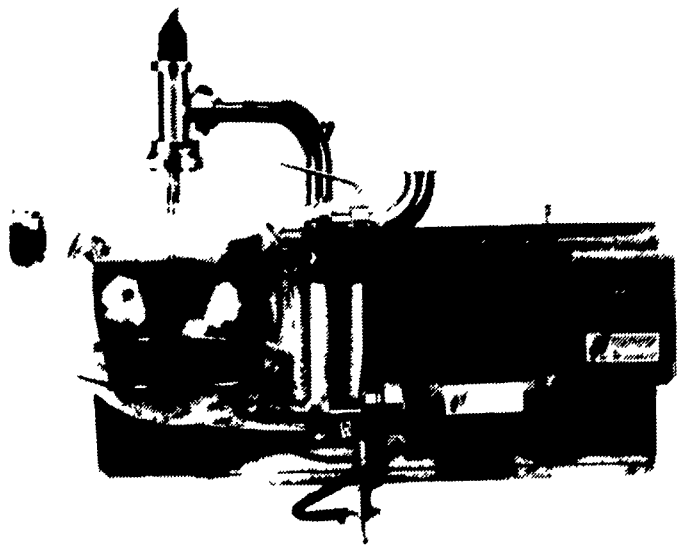

Some of the features of the NuPulse pipeline milking system are:

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3. A complete line of automatic pipeline washers.
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For More Information Contact Your Local Dealer, NuPulse, Inc. or Visit Our Booth, N30 & N31, At The Pennsylvania Farm Show

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All Roads Lead To Farm Show

(Continued from Page A1)

nel to preserve law and order in and around the Farm Show Complex. Captain William Hunter, commanding officer of Troop H, offered a few suggestions tomake the trip more pleasant and urged visitors to be patient with the crowds, traffic patterns and congestion.

Visitors should make sure their vehicles are in good working order to avoid problems like dead batteries and breakdowns. Be sure to note a fixed landmark before leaving your parked car. Hunter also suggested that necessary safety precautions be taken for inclement weather such as winter tires and warm clothing. The State Police have a booth in the main exhibit hall of the complex, which includes a "lost parents" division in case of a family separation.

Parking is available for $2 per vehicle in the Farm Show's 60-acre facility. Parking areas for the handicapped with identification are located beside the large arena along Cameron Street and in the west front circle along Maclay Street.

An additional 1,500 parking spaces are available at the Harrisburg Area Community College, with shuttle bus service provided by the Capital Area Transit. CAT will charge 60 cents per passenger each way between the HACC lot and the west front circle of the Farm Show Building. One child under five years of age may ride free when accompanied by an adult. The shuttle will run from 1 p.m. to 7 p.m. on Sunday, from 7 a.m. to 11 p.m. Monday through Thursday, and from 7 a.m. to 6 p.m. on Friday.

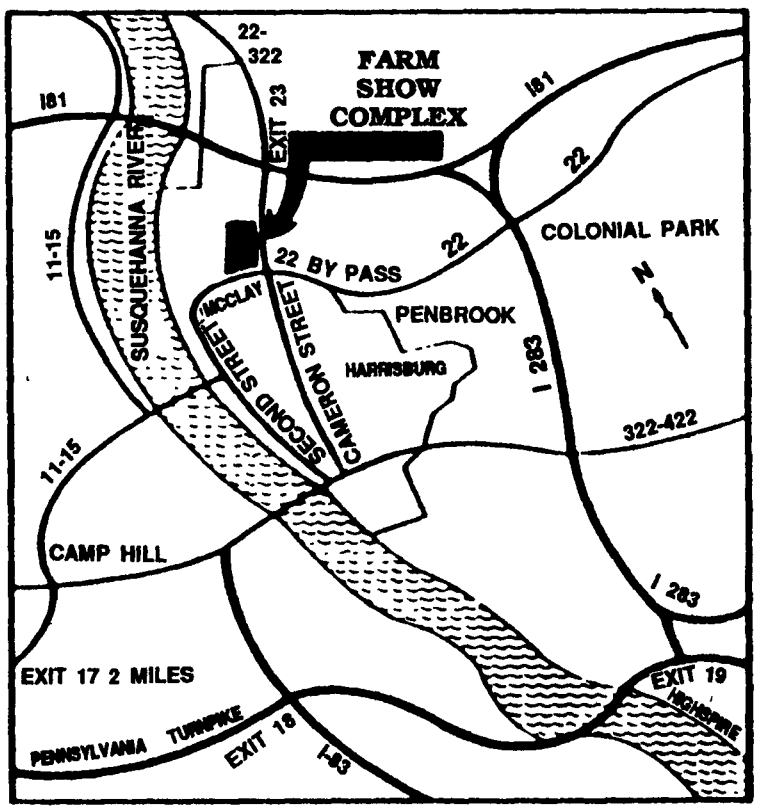
CAT will also provide bus service from City Island to the west front circle. Departures from the island are scheduled for 8:15 a.m., 8:35 a.m., 10:25 a.m., 11:25 a.m., 12:25 p.m., 1:25 p.m., 2:25 p.m., 3:25 p.m. and 4:30 p.m. They will return visitors to the island, leaving the complex every hour on the hour between 10 a.m. and 5 p.m.

As part of the Commonwealth's Free Transit Program for Senior Citizens, people over 65 can ride the HACC shuttle bus or the City Island bus free with proof of age during non-peak hours. Non-peak hours are Sunday, weekdays from 9 a.m. to 3:3 p.m., and weekdays after 6:30 p.m.

School buses and chartered buses will discharge their passengers and provide them with information on reloading points. These buses will be parked off-sire at the Harrisburg State Hospital or the Armory, and the drivers will be shuttled to the complex.

Information on traffic situations will be reported throughout the week on 16 area radio stations by Brian Freeman's Traffax Traffic Network. Updates on traffic problems or alternate routes, as well as road conditions in case of bad weather, are also obtainable by calling his traffic telephone at 717-761-2233.

So whatever route you take, just be sure to come and enjoy yourself at the 72nd Pennsylvania Farm Show! There are plenty of things for everyone in your family to do and see. But best of all, it's free!



Lan-Chester Pork Day

The Lan-Chester Pork Day Program, to be held Tuesday, January 26, from 8:3: a.m. to 3:30 p.m. at the Farm and Home Center, Lancaster is open to everyone. No reservations are necessary.

Along with the education program topics, participants will have the opportunity to visit with commercial exhibitors, agricultural businessmen, fellow pork producers and friends.

The morning program begins with registration at 8:30 a.m. Coffee and donuts will be served compliments of Lancaster Farm Credit. At 9:30 a.m. there will be a panel discussion focused on "Projecting The Hog Market". Chet Hughes, Ext. Agent will be the moderator and panelists will include Dr. Ken Kephart, PSU Swine Specialist; Dr. Mike Miller, PSU Swine Specialist; Mike Pflieger, PACMA; and Ed Prosser from Walter Dunlap & Sons, Inc.

Following the panel discussion guest speakers will discuss a variety of concerns for pork producers:

—"Biotechnologies For Pork Production", Dr. Mike Miller

—"Understanding Strept-Suis", Dr. Tim Trayer, Swine Veterinarian.

-"The State Plan For PRV", John Henkel, Chairman of Pa. Swine Helath Advisory Board.

—"Vaccines For Pseudorabies", Dr. Trayer.

—"Contracts - The Bottom Line", Dr. Ken Kephart.

—"Making Comparisons On Hog Flooring", Nevin Wagner of Triple H Construction.

—"Pork Profit Planner - State Summary" Dr. Mike Miller.

—Improving Feed Efficiency In The Grower/Finisher Barn", Dr. Ken Kephart.

There will be an opportunity to direct questions to the speakers.

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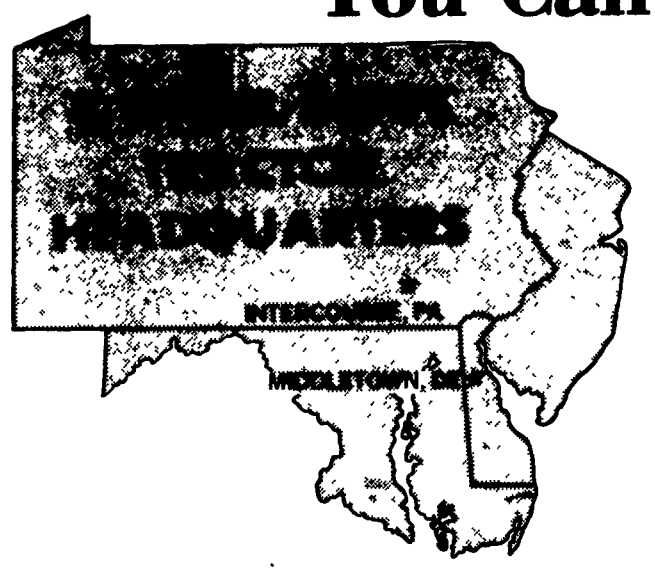

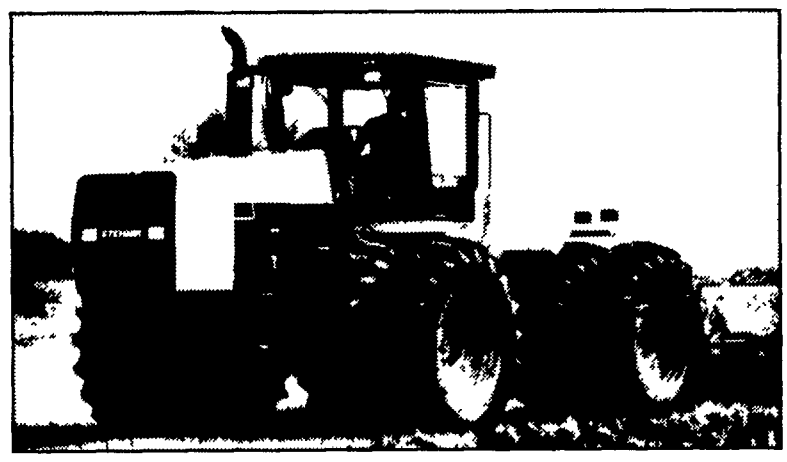

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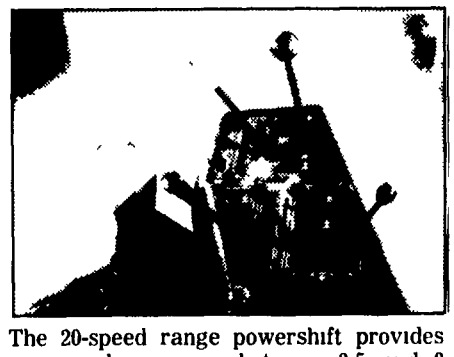

The 20-speed range powershift provides nine working gears between 3.5 and 8 MPH. 12 Speed Full Power Shift Optional

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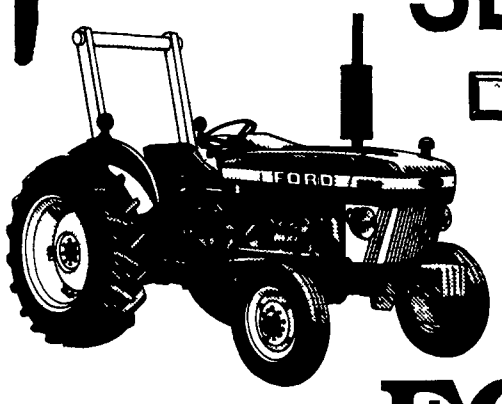

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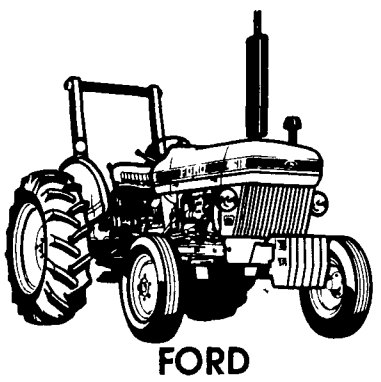

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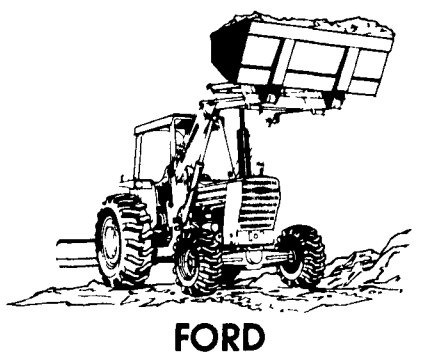
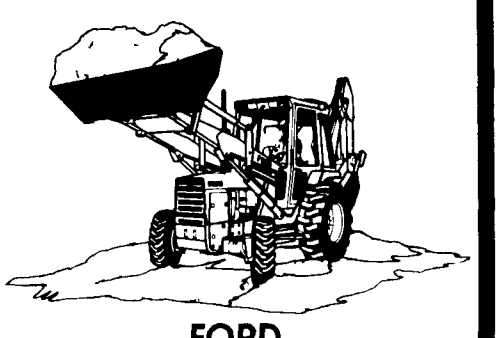


FORD for LANDSCAPING



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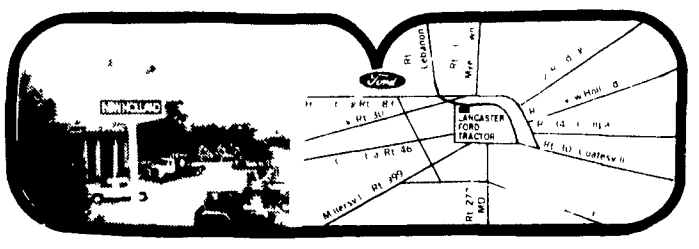

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YOUR LANCASTER COUNTY RELIABLES FOR FORD TRACTORS & NEW HOLLAND INDUSTRIAL EQUIP.

PA Dairy Advertising Units Come Together To Promote Milk

HARRISBURG — The four dairy advertising organizations serving the state of Pennsylvania are planning how they together can tell visitors to the 1988 Farm Show about the state's number one agricultural industry in a big way. In the works is a dairy promotion booth, that the four sponsoring organizations hope will out do any promotional effort in previous years, in terms of reaching more people with a strong message about milk and dairy products.

Representatives of the sponsoring organizations have met twice to plan the Farm Show dairy promotion. Financial and human resource support for the promotion will be supplied by American Dairy Association/Dairy Council, Middle Atlantic Milk Marketing Association, Mid East United Dairy Industry Association, and the Pennsylvania Dairy Promotion Program. Pennsylvania Dairy Princess and Promotion Services will be providing "princess power" to assist staff members of the sponsoring organizations working at the booth.

"Enjoy Milk... Pennsylvania's Official Beverage" will be the unifying promotional theme used during the week to increase consumer awareness and consumption of milk and dairy products. Visitors to the booth will be offered free samples of milk and dairy recipe leaflets. Tee shirts promoting milk will be on sale throughout the week.

Mark Twain, the animated character that made his Farm Show debut in 1987, will be back by popular demand for the 1988 Farm Show. With a penchant for telling tall tales, Twain will be spinning yarns about boyhood days along the Mississippi River. In his captivating manner, he gives anecdotal accounts of how he enjoyed dairy products as a child. The entertaining figure will also be expounding facts and figures about dairy products and the Pennsylvania dairy industry to the crowd in a humorous fashion.

To insure that visitors to Farm Show come away with an understanding of the nutritonal importance of milk and dairy products, Dairy Council, the nutrition education people, will have an adjacent booth. The Dairy Council exhibit will focus on the calcium content and nutritional qualities of dairy products.

Mark Twain, the animated character that made his Farm Show debut last year will be back as part of the dairy promotion booth. Four dairy advertising organizations have combined their efforts this year. They hope to out do any previous Farm Show efforts.

Delmarva Poultry Offices Named

GEORGETOWN, DE — The start of the new year brings about changes of officers and directors for the Delmarva Poultry Industry, Inc. (DPI), the non-profit trade association working for the continued advancement of Delmarva's more than one billion dollar a year poultry industry.

The new president of DPI is Dr. Keith E. Rinehart, Vice President of Technical Services for Perdue Farms, Inc. of Salisbury, Maryland. Dr. Rinehart came to Delmarva in July, 1982 with his wife JoAnne and sons Bryan and Barry. Dr. Rinehart, a nutritionist by training, was educated at the University of Arkansas and Purdue University.

DPI's new First Vice President is Donald J. Lynch of Selbyville, Delaware. Mr. Lynch is president of Animal Health Sales, Inc., a wholesale and retail animal products sales company. He served as Delaware Agriculture Department Secretary from 1981 to 1985.

Harry J. Mitchell of Berlin, Maryland is the new DPI Second Vice President. Mr. Mitchell, who has served as DPI's Grower Committee chairman four years, owns Mitchell Farms, Inc., a broiler operation.

The Immediate Past President is David VanHoose, General Manager of Cargill, Inc.'s Paramount Poultry Division of Harbeson, Delaware. Mr. VanHoose served as DPI's president in 1987.

In addition to the new officers, several new directors will join the DPI board January 1st. They are Luke Daniels of Townsends,Inc., Millsboro, Delaware; Dr. G. Thomas Holder, Sterwin Labs, Millsboro, Delaware; Daryl Houghton, Townsends, Inc., Millsboro, Delaware; Mike Neal, ConAgra Poultry Company, Hurlock, Maryland; James A. Perdue, Perdue Farms,Inc., Salisbury, Maryland; Carlton Whaley, Cargill, Inc., Frankford, Delaware; and Franklin Wrenn, Showell Farms, Inc., Showell, Maryland.

The returning directors are, in **Delaware:** Roy V. Beauchamp, Mountaire of Delmarva, Selbyville; Everett T. Conaway, Conaway Processing Equiment Co., Seaford; Norbert Hackett, Mountaire of Delmarva, Selbyville; Leon J. LaChance, Allen's Milling Co., Delmar; Warren H. Mumford, Mumford Sheet Metal Works, Selbyville; L. Peter Patrick, Kellam Energy, Inc., Millsboro; Charles S. Postles, Jr., Milford; Edward H. Ralph, Ralph Enterprises, Inc., Laurel; William Saulsbury, Townsends, Inc., Millsboro; Carla P. Short, Alro Corporation, Georgetown; Gerald B. Truitt, Jr., DPI, Georgetown; Lloyd R. Webb, Delaware Farm Credit, Georgetown.

In **Maryland:** George A. Adkins, Perdue Farms, Inc., Salisbury; Charles C. Allen, III, Allen Family Foods, Inc., Cordova; Terry Baker, Showell Farms, Inc., Showell; Alden H. Balfany, Central Grain, Inc., Salisbury; Richard S. Barr, Barr International, Inc., Salisbury; Joel Boren, Maryland Farm Credit, Salisbury; David W. Bruning, Bruning Farms, Snow Hill; Pat Cauley, ConAgra Poultry Co., Hurlock; James R. Cott, Hoffmann-LaRoche, Salisbury; W. Simpson Dunahoo, Hebron; Richard Ennis, Holly Farms Foods, Snow Hill; Paul E. Ferrier, G & M Sales of Delmarva, Inc., Salisbury; Mack H. Graves, Perdue Farms, Inc., Salisbury; Michael S. Guerrieri, Showell Farms, Inc., Showell; Robert K. Holland, Perdue Farms, Inc., Salisbury; Marvin Hutchins, Hudson Foods, Inc., Berlin; Otto K. Lange, Allen's Family Foods, Inc., Cordova; Donald D. Mariner, Hudson Foods, Inc., Berlin; Robert G. Miller, Maryland National Bank, Salisbury; Edgar Morris, Parsonsburg; Thomas R. Shelton, Case Foods, Inc., Salisbury; Norris B. Twilley, Delmarva Power, Salisbury; Dr. Paul V. Twining, Jr., Paul Twining Associates, Princess Anne; Alan Wilber, Salisbury.

In **Virginia:** Carl Cold, Holly Farms Foods, Temperanceville.

In addition to the above directors, the following serve as ex-officio members; Dr. William J. Benton, University of Delaware; Dr. Raymond J. Miller, University of Maryland; Dr. John H. Wolford, Virginia Tech.

DPI operates with the help of its directors and hundreds of volunteers who serve on 12 committees.

1988 DPI officers are shown above. Sitting is DPI's Immediate Past President, David VanHoose, General Manager of Cargill, Inc.'s Paramount Poultry Division, Harbeson, Delaware. Standing, left to right, are Harry J. Mitchell, DPI Second Vice President, President of Mitchell Farms, Inc., Berlin, Maryland; Dr. Keith E. Rinehart, DPI President, Vice President of Technical Services, Perdue Farms, Inc., Salisbury, Maryland; Donald J. Lynch, DPI First Vice President, President of Animal Health Sales, Selbyville, Delaware.

30 YEARS AGO
THIS WEEK

- Miss Nancy Gibble, R3 Elizabethtown, had the reserve champion pen of Southdown lambs at the 1957 Farm Show. She is shown here with one of the three. Miss Mary Keene, R1 Christiana, had the top pen of Southdowns and topped the 4-H lamb sale.

- A prospective school teacher, Miss Gloria Brubaker, Ephrata, was named county Apple Queen for 1958 Saturday night at a meeting of the Lancaster County Fruit Growers at Meadow Hills Dining House.

Miss Joanne Gamber, 1957 peach queen was runner-up.

- County vegetable growers will meet Jan. 12 at the Guernsey Breeders Sales Pavilion, Route 30 East, Lancaster. J. Wade Groff, R7 Lancaster will preside at the meeting.

- Arrival of the first animals yesterday for the Jan. 13-17 Pennsylvania Farm Show prompted State Secretary of Agriculture William L. Henning to declare that the nearly 2,000 head of beef and dairy cattle, horses, swine and sheep will represent "the finest animals in Pennsylvania." All livestock will be here by Sunday, ready for the show opening next Monday morning.

- The main exhibition of the 14-acre Pennsylvania Farm Show Building began to have the appearance of Farm Show time Wednesday as hundreds of pieces of farm machinery were being glamorized with fresh paint in attractive settings.

In the spacious livestock barns straw bedding was in place install and pens, ready to receive nearly 2,000 head of horses, beef and dairy cattle, swine and sheep which began to arrive on Thursday. First of 4,000 poultry entries will arrive Saturday.

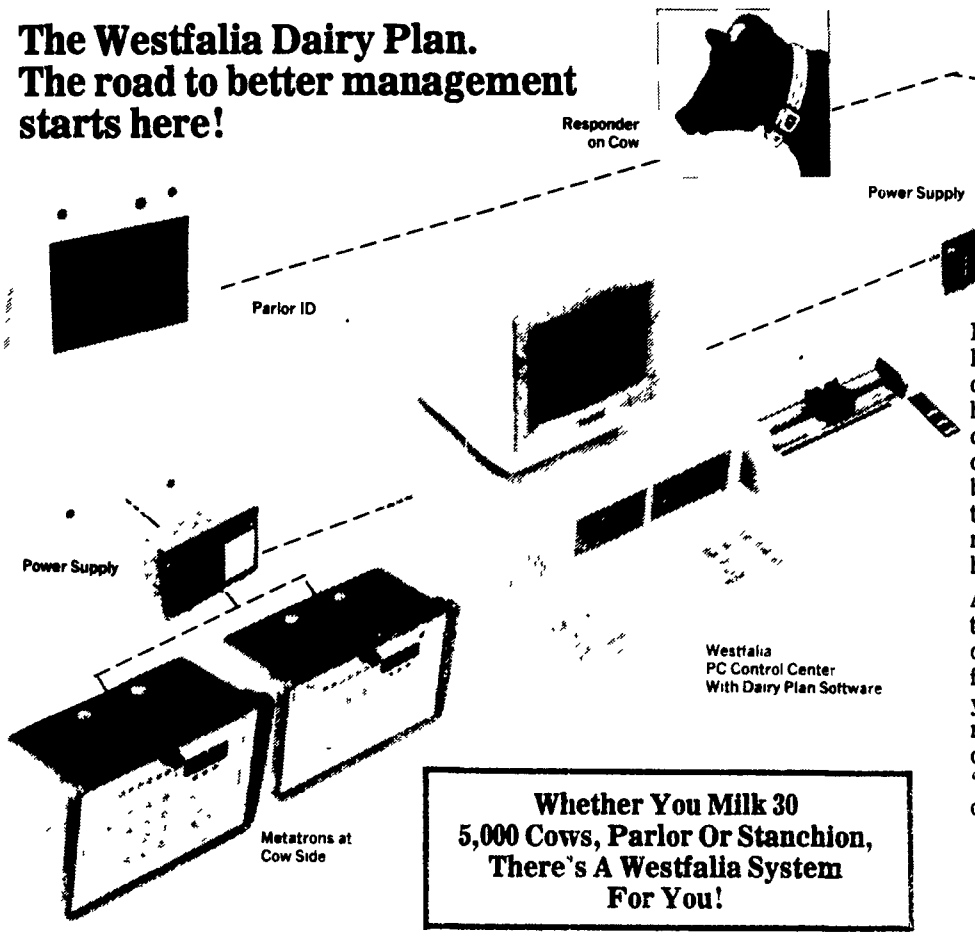
- Due to lack of housing facilities, the Farm Show Commission faced a problem of "too many horses." A record number of 40 teams have been entered in the annual State Farm Show Championship horse pulling contest to be held during the week of January 13-17, 1958.

We Welcome You To The
1988 PA FARM SHOW
We Are Located At Booth 405, 406 & 407
Come Visit With Us And Our Westfalia Sales Centers

WESTFALIA HIGH TECH DAIRYING®

WESTFALIA MOVES AHEAD AGAIN WITH THE HIGHEST TECH DAIRY SYSTEM YOU CAN BUY!

The Westfalia Dairy Plan.
The road to better management starts here!



It's not easy staying on the leading edge of technology, especially in dairying. But Westfalia has done it again with a complete high-tech system that can literally do it all - feed, breed and milk. It's all here with the management system you need to keep your business healthy.

And it all hinges around one of the most completely integrated computer systems you'll ever find. A Westfalia PC can control your entire dairy operation minute by minute, 24 hours a day, 365 days a year, with easy "backup" recovery to minimize down time.

Whether You Milk 30 5,000 Cows, Parlor Or Stanchion, There's A Westfalia System For You!

WESTFALIA SYSTEMAT

Westfalia Has It All!

The Westfalia Dairy Plan. A totally integrated software package for feed, breed and milk management, with direct connections to feed stations and milk meters. After your initial setup, 10 to 20 minutes a day per 100 cows, is all the time you'll need to keep the system updated. Check it out - you'll see why Westfalia is the first name in high-tech dairying.

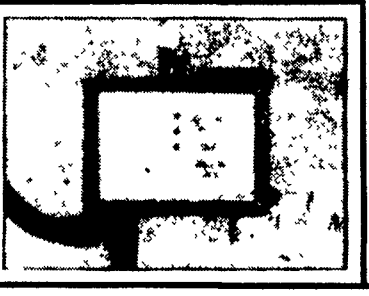
The Westfalia PC Control System is the ultimate in computerized dairy assistance. It's everything you'll need to start managing for greater profits right away. It includes:

Westfalia Personal Computer with:
- 10 or 20 megabyte hard disk
- Floppy disk
- Monochrome display (green) or color display
- 640K RAM
- battery operated clock
- MS-DOS 3, 1
- Runs IBM PC-XT compatible software
- One PC dual-port card allowing connection of 32 Feed Stations, OR 32 Metatrons, OR 16 Metatrons with Parlor ID, OR 16 Feed Stalls With 15 Metatrons
- 80 column printer with tractor drive, paper and cable
- Dairy Plan Software

Optional equipment available:
- A total of four dual-port cards can be installed, allowing up to 128 devices in various combinations.
- A remote terminal or second computer allows access to all data from several locations.
- A Codatron interface can connect older systems.
- Other management software is available for word processing and general record keeping.
- Larger computers available.

She's Got 5-8% More Milk For You!

She really does, and Westfalia's STIMOPULS will help you get it!
- A pulsator with built-in STIMULATION offering 40, 60 or 90 second massage
- Milking pulsation
- Flow monitor with adjustable timed milk-out and strip time
- User selected milk-to-rest ratio
- Parlor users, Westfalia has the STIMULATOR for you too!



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- Reduced cell count
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Many New Installations For You To Visit -
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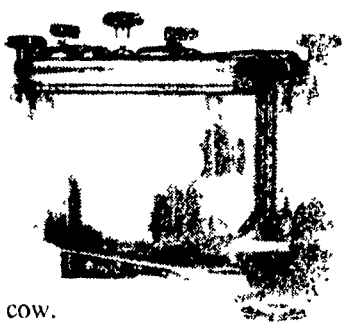
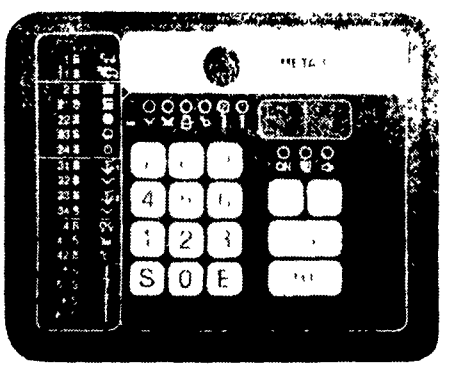


Metatron Electronic Milk Metering System accurately monitors total milk production from each and every cow.
New Installations In VA, MD, PA DE, OHIO And N.Y. States



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Amos Fisher
Rick Thompson
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Three Counties To Receive Farm City Award

HARRISBURG — Three counties will receive plaques on Monday night during the Secretary of Agriculture's Award Presentation in honor of their efforts to promote Farm-City relations. Runners-up will receive certificates of appreciation at 5:30 p.m. in the Pennsylvania room. Secretary of Agriculture, Boyd E. Wolff is State Honorary Chairman of the Farm-City Council.

Franklin County placed first in the 1987 Farm-City awards with Lebanon County receiving second standing and Berks County third. The following counties of Cumberland, Cambria and Somerset were not to be forgotten as each ranked as runner-ups. The Pennsylvania Grocers Association also received runner-up standing for its independent statewide effort to support and promote Farm-City relations.

Participants are judged on criteria including innovative approach, community impact, use of local agencies, citizen participation and rural and urban corporation. Records of scrapbooks of activities or events that are kept by the participants, along with the amount of news coverage also aid in the judging criteria.

Farm-City Week takes place in Pennsylvania beginning the Friday before Thanksgiving through Thanksgiving Day. It is sponsored by local, state and national Farm-City Councils. The purpose of the week is to help create an understanding of the problems faced mutually by rural and urban residents.

Each year counties, groups and agencies are selected for activities that support and promote understanding between rural and urban areas of the Commonwealth throughout the year. This includes events such as job exchanges between city people and farm people and tours of industries, businesses, farms and food processing facilities.

Counties, groups and agencies are urged to submit applications for the competition. Receiving a plaque or certificate of appreciation is something to honor for it stands for recognition of your support in a better understanding between urban and rural areas.

The Farm-City Awards are sponsored by Kiwanis International. Other corporations and agencies are encourage to get involved in this effort to promote better cooperation between Farm-City relations.

Dairylea Members Receive $250,000

SYRACUSE, N.J. — Special checks totalling more than $250,000 were paid to Dairylea members during December, according to a statement by the Cooperative's President, Clyde E. Rutherford of Otego, NY.

The checks represented: 1) a dividend equaling 30 percent of premium paid in the 1986-87 Dairylea-sponsored New York State Workers' Compensation group program, and 2) payment of contra-seasonal milk production incentives.

The New York State Workers' Compensation Group was set up by Dairylea in 1967 to provide its members with opportunity to reduce compensation premium costs through a group experience rating. The Group initially receives a 25 percent discount off standard rates and this year received, in addition, $103,000 in dividends, reflecting "an exceptionally favorable experience compared to other groups."

Of the Cooperative's approximately 3,000 members, 1,897 participated in a seasonal production incentive program which paid more than $150,000 in premiums: 1) on milk produced in September, October and November in 1987 that exceeded production during the same months in 1986 (on a month-by-month basis); and 2) on total milk produced during September, October and November of 1987 which was greater than milk produced in April, May and June of the same year. The premium payment was 40-cents a hundredweight for each of the two programs.

The purpose of the seasonal incentive plan is to encourage Dairylea members to level out the excessive peaks and valleys of production between the spring and fall months. The demand for milk is comparatively even throughout the year.

Farmers Union Concerned Over Milk Price Cut

HARRISBURG — Allen Dieter, President of the Pennsylvania Farmers Union expressed deep concern today regarding the announcement by the United States Department of Agriculture that the support price on manufactured dairy products was lowered from $11.10 cwt. to $10.60 cwt. on January 1, 1988. Dieter said, "Secretary of Agriculture, Richard Lyngs action was mandated by the 1985 Food Security Act." The Act, calls for the support price to be lowered if the Secretary estimated the removal of manufactured dairy products from the market place would exceed over five billion pounds of milk equivalent during 1988.

According to Arden Tewksbury, Manager of Northern Tier Farmers Union Milk Cooperative, the U.S. Department of Agriculture estimated the pounds of milk to be removed from the market would exceed seven billion pounds of milk without the price cut. With prices cut, the Department estimates the removal to be six billion pounds of milk.

William Sturges, Executive Director of Pennsylvania Farmers Union, says estimating this type of projection can turn out to be only a numbers game and he can envision with the lowering of milk prices that many dairy farmers will attempt to produce more milk in order to maintain a workable cash flow. PFU officials estimate the average dairy farmer in Pennsylvania and New York state will lose an additional $4,000 in gross income during 1988 as a result of the milk price decrease.

Allen Dieter said, "It is not fair for our dairy farmers to have their prices being reduced when they are not increasing their production of milk. He further stated that some states have increased their production between 8 and 12%.

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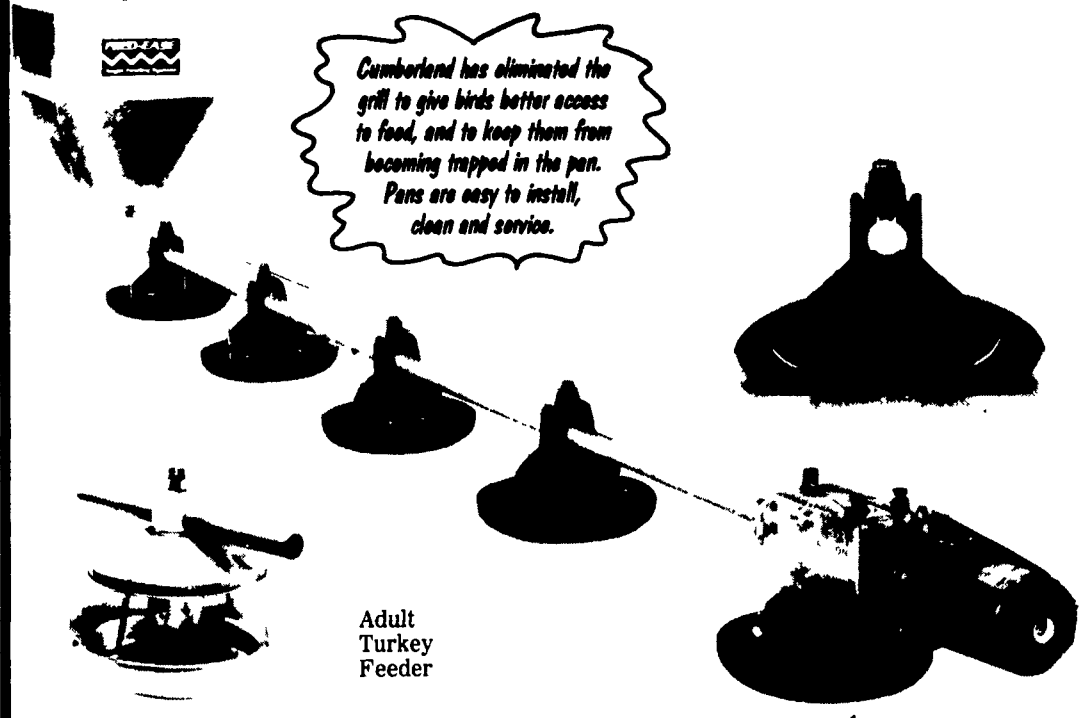

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NOW IS THE TIME

(Continued from Page A10)

Ammonium nitrate and other fertilizers have been used for melting ice and they may be effective, but the chemical reaction will ruin a concrete surface in just a year or two. Sand and grit from deteriorating concrete, when tracked into the house, is a nuisance to clean and it marks and scratches finished floors.

Some commercial ice melting compounds containing ammonium nitrate are just as bad as fertilizers and the runoff from these melting chemicals may kill grass, trees and shrubs.

Coarse sawdust spread on slippery sidewalks provides a relatively skid-free surface. It has no harmful effect on concrete or plant life. It is much easier to pick up with vacuum cleaner if tracked into the house.

Delmar Dairy Day

NEWARK, DE. — Delaware and Maryland dairy farmers will meet on Monday, January 25, at the firehall in Hartly, Del., for their annual DelMar Dairy Day. The program will start at 9 a.m. and last until 3 p.m. Lunch will be free.

The meeting will include a talk on how to improve dairy cattle feeding programs by professor Marshall McCullough from the University of Georgia Dairy Experiment Station. Other topics to be discussed include farm fertility, how to hold your farm labor, regional milk marketing issues, water quality and purification for better herd fermentation aids.

The meeting is jointly sponsored by the Delaware and Maryland Cooperative Extension systems. For further details call Kent County (Delaware) Extension agent Rich Barczewski (302-697-4000); Kent County (Maryland) Extension agent John Hall (301-778-1661); or University of Delaware Extension dairy specialist Dr. George Haenlein (302-451-2523).

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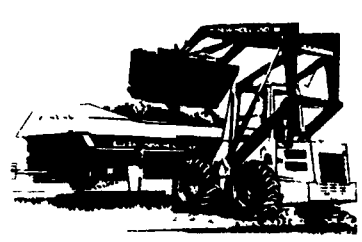

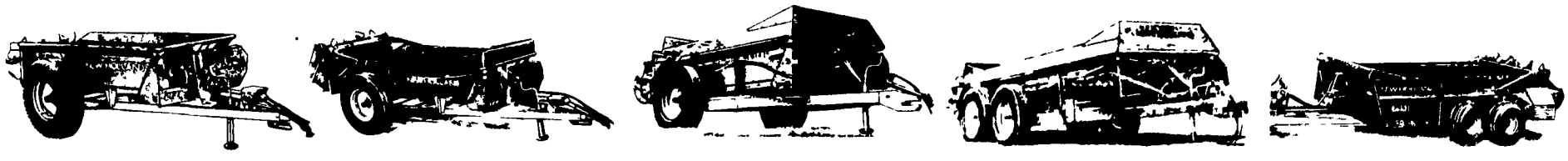

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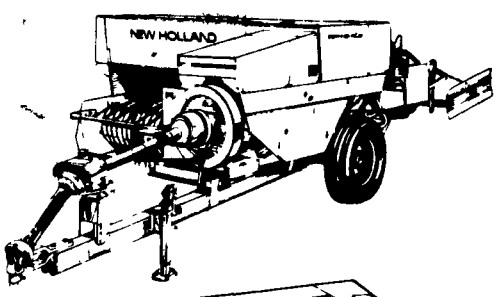

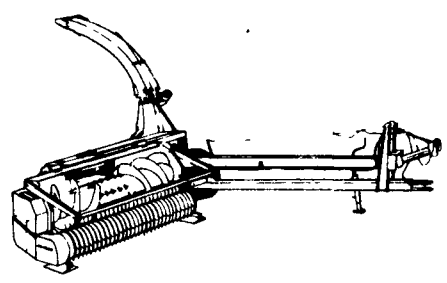

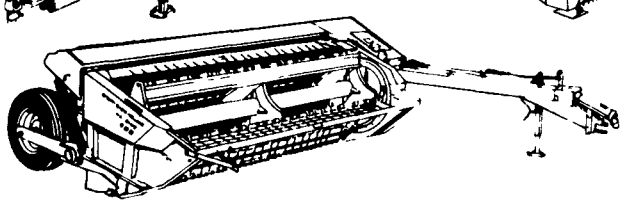

FORD TRACTORS

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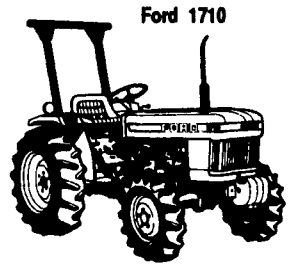

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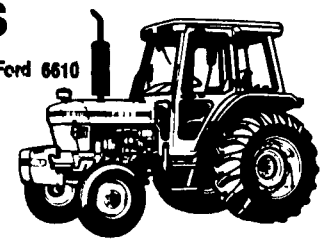

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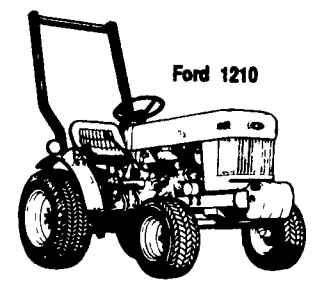

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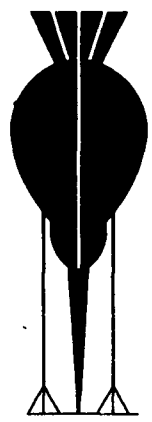

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Evening Events Offer Something For Everyone

HARRISBURG — Evening events during Pennsylvania Farm Show Week offer an assorted diversity of entertainment, sights, sounds, tastes and experiences. Ranging from a folk dance festival to horse pulling and a sheep to shawl contest, these events propose a bit of everything for everybody.

Beginning on **Monday**, January 11, Secretary of Agriculture's Night, evening action is sparked off with hitched horse competition in the large arena at 5:30 p.m. Draft horses will be judged on conformation and performance in the walk, trot and drive. Seven divisions are scheduled, from the open cart class with one horse to the team obstacle class performing maneuvers.

Agriculture Secretary Boyd E. Wolff will make award presentations at 6:30 p.m. in the large arena. Receiving the National Soil and Water Conservation Award for Pennsylvania are Harriet and Lester W. Gelsinger of Robesonia for developing and using the plan the Soil Conservation Service prepared for their farm.

Secretary Wolff will also present three plaques and certificates for Farm-City Week awards for local efforts to improve farm and city relations.

At 7 p.m., equestrians from the Cumberland County 4-H Horse Club Drill team will thrill the audience in the large arena with their riding skills. Rounding-up expertise will then be demonstrated as Jim and Virginia Shearer of Mountville, Lancaster County, exhibit the natural ability of their talented border collies to work on a ranch or farm as they do herding and penning maneuvers to corral livestock. The dogs are not fully trained and the public will be informed on how to do so by Shearer.

Tuesday is Master Farmers Night in honor of the winners awarded that prestigious title earlier in the day, and it guarantees a vast assortment of entertainment and a great time!

The FFA Band is back after a two-year absence at 5:30 p.m. Since 1946, the band has played annually at the Farm Show Complex. Fifty members from across Pennsylvania will be playing under the direction of Dr. Ned Diehl, director of the Penn State Blue Band.

The next crowd pleasing event is the folk dance festival. For 30 years the folk dance festival has been part of the toe-tapping, good time at the Farm Show Complex. It serves not only as down-home entertainment but also as an educational opportunity to introduce different ethnic forms of dance.

The folk dance festival has evolved since 1957 from strictly a dance contest to one that features not only the contest but also a folk demonstration as well. Sixty sets of 480 dancers make up one of the largest folk dance festivals in the country and the costumes, some of which are hand sewn, make the festival truly a sight to behold.

This year the Royal Scottish Country Dance Society will perform to the compelling spirit of Scottish melodies. Four couples will dance not to peasant or folk dances, but ones that were first performed in the ballrooms of eighteenth-century Scotland by clan chiefs and nobility to the music of fiddlers.

The appeal of these dances such as "Linton Ploughman," and "Flowers of Edinburgh" spread to all levels of Scottish society and came to be enjoyed in the barn as well as in the ballroom. With headquarters in Edinburgh, the Society has more than 26,000 members, over 150 branches and 500 affiliated groups.

Adding to the midweek excitement are two annual favorites, the horse pulling contest and the sheep to shawl contest on **Wednesday.**

The Championship Horse Pulling Contest starts at 4:30 p.m. in the large arena with teams competing in the lightweight and heavyweight divisions. Six-horse hitch teams will provide intermission entertainent with a demonstration of skillful maneuvers.

The Pennsylvania Sheep to Shawl Contest will weave competition and entertainment into the evening, starting at 6 p.m. in the small arena. After shearers have fleeced the sheep, spinners will card the fleece to fiber, then spin it into yarn for a weaver to shuttle across a loom in horizontal artistry. Each team has a shearer, three spinners and a weaver.

Teams are judged on their appearance, quality of shearing, spinning, and weaving, speed and workmanship in relation to difficulty of design and the uniqueness of design and blending colors.

The one-of-a-kind shawls will be auctioned to the public about 8:45 p.m. Prices paid last year for the shawls ranged from $125 to $620.

The pony pulling competition in light, medium and heavyweight classes ignite the action on **Thursday** night at 6 p.m.

Beginning at 7 p.m. in the small arena, members of the State Auctioneers Association will auction products to the audience as judges score their abilities. Potential bidders must obtain numbers, and terms are cash for the tools and household products auctioned.

There is no featured evening activity on Friday as the doors close on the 72nd Farm Show at 4 p.m., and visitors head home with a cache of memories -- many experienced at night.

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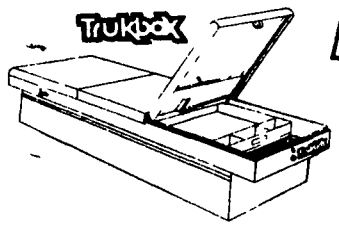

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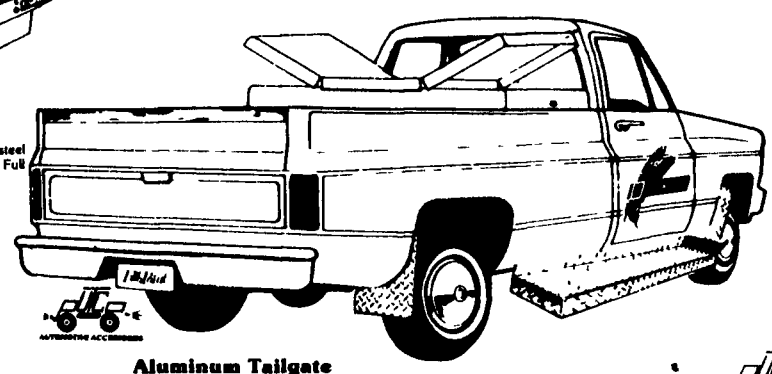

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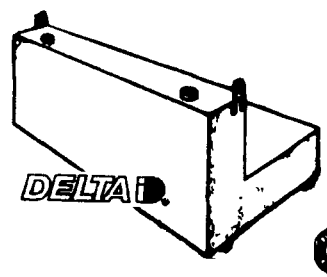

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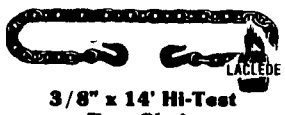

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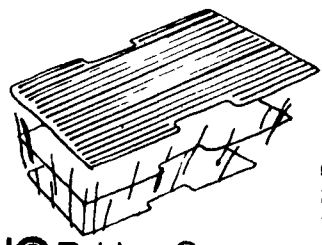

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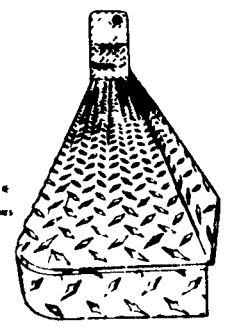

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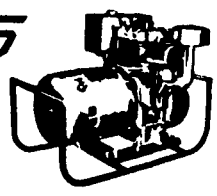

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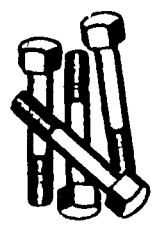

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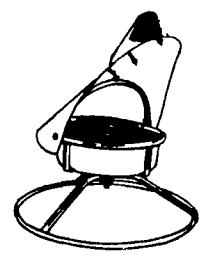

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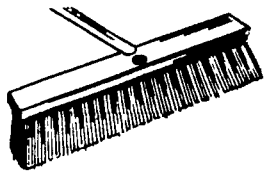

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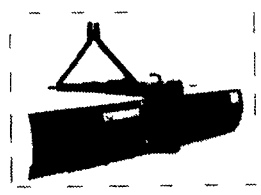

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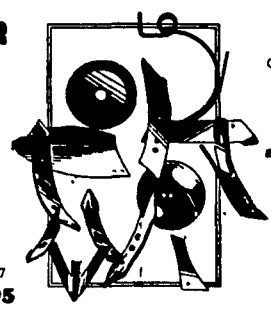

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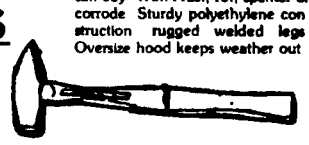

3 Lb. Blacksmith Hammer
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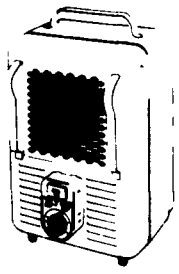

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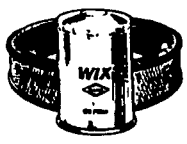

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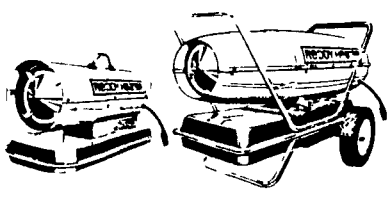

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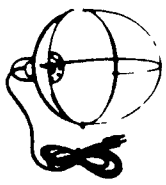

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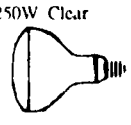

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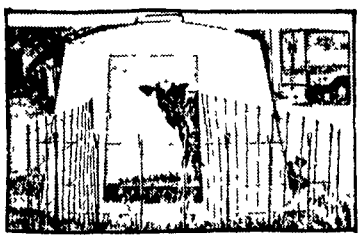

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Facts About The 72nd Annual PA Farm Show

DATES - January 10-15, 1988 (six days and four nights)

HOURS - 1-6 pm, Sunday; 8 am to 9 pm, Monday through Thursday; and 8 am to 4 pm, Friday. Admission is free.

SITE - The Farm Show Complex, Cameron & Maclay Streets, Harrisburg (just off Exit 23 of Interstate 81).

PARKING - Visitor parking is available in the 60-acre parking lot for $2 per vehicle. Overflow parking is available at the Harrisburg Area Community College with shuttle bus service, adjacent to the Complex. After unloading, buses will park at the Harrisburg State Hospital or the Armory. Handicapped parking is available in front of the large arena or in the west circle on the Maclay Street side.

ORIGIN - the modern Pennsylvania Farm Show has evolved from a modest undertaking in January 1917 into the largest free indoor agricultural exposition under one roof, the 14-acre Farm Show Complex.

PURPOSE - To promote Pennsylvania agriculture by recognizing outstanding achievements of the Commonwealth's largest industry.

ATTENDANCE - Official estimates of attendance were discontinued in 1976, but the attendance for that year's Farm Show was placed at 750,000, a record.

VISITORS - Farm Show patrons represent a wide spectrum of interests and backgrounds, from farmers and farm families to city dwellers. Farmers, agricultural and agribusiness leaders from throughout the United States, Canada and several other nations attend this unique agricultural event each year.

COMMERCIAL EXHIBITORS - Approximately 250 commercial exhibitors, eight commodity food booths and four church-sponsored food booths are among the exposition's features.

COMPETITIVE EXHIBITORS - Approximately 8,000 individual exhibits of livestock, poultry and farm home displays are on exhibit throughout the complex. The first Farm Show featured 440 entries.

VALUE OF EXHIBITS - Commercial and competitive exhibits are estimated to exceed $30 million.

PREMIUMS OFFERED - Over $170,000 in premiums will be offered, up $15,000 from last year. Except for a few exotic poultry breeds, competition at the Farm Show is limited to Pennsylvania residents. The 1917 Farm Show offered $735 in premiums.

PENNSYLVANIA FOOD MARKETPLACE - 27 Pennsylvania food processors and retailers feature displays, samples and sales of a variety of Pennsylvania food products for the eighth consecutive year. The Marketplace is located at the north end of the lower concourse of the large arena.

PENNSYLVANIA FARM COMMODITY BOOTHS - High quality Pennsylvania farm products are the focus of the Pennsylvania food center along the east wall of the main exhibit hall. Tempting delights are offered by statewide dairy, poultry, livestock, potato, honey, mushroom, vegetable and horticultural associations.

EDUCATIONAL EXHIBITS - Informative and thought provoking displays by state and federal government agencies, farm organizations and state universities are located throughout the entire complex.

LIVESTOCK SHOW - The largest state livestock show in the Northeast, with approximately 2,500 head of horses, beef and dairy cattle, swine, sheep and dairy goats.

POULTRY SHOW - Ranked as one of the largest in the nation, with some 2,000 entries.

Christmas Tree Judging Set For Farm Show

HARRISBURG — When you think of the Farm Show, what do you expect? Do you think of livestock judging or perhaps tractor displays? Events and various competitions take place at the Farm Show that just might take you by surprise.

Christmas tree judging takes place on January 10. Each tree for the competitive exhibit must be grown in Pennsylvania on land owned or operated by the exhibitor. The exhibitor is also responsible for shearing and shaping the tree. The trees will be judged on the basis of foliage, taper, density, handle, color, naturalness and damage or defects. Total premiums offered for this event are $1,200.

Another competition that one may be unaware of taking place prior to the Farm Show opening is the apiary products judging. Comb honey, extracted honey, crystallized and creamed extracted honey and chunk honey are the classes that will be examined. Premiums totaling $2,133 will be offered and all the products are judged on their appearance for market.

The judging of maple syrup products will also take place on Saturday. There are six classes ranging from syrup to sugar and an additional seventh class consisting of four products representative of classes one through six. Each class will be judged for $1,788 in premiums.

The Farm Show opens to the public Sunday, January 10 at 12:15 p.m. and runs through Friday, January 15. The 72nd Farm Show offers a variety of exciting events and competitions that will appeal to everyone.

Berks Couple To Receive Conservation Award

HARRISBURG — A Berks County farm couple who "learned early in life that conservation really does pay" are winners of the 1987 National Soil and Water Conservation Award for Pennsylvania, officials of the annual competition have announced.

Harriet and Lester W. Gelsinger of RD 1, Robesonia, who currently own 412 acres of land and rent an additional 500 acres, were selected for their overall conservation practices over 30 years.

The couple will receive the award from state Agriculture Secretary Boyd E. wolff during the Jan. 11 evening program of the 72nd Pennsylvania State Farm Show in Harrisburg. The competition is sponsored nationwide by the National Endowment for Soil and Water Conservation and the DuPont Company.

The Gelsingers use approximately 90 percent of the crop they grow to feed 115 milking cows, 125 steers and 120 replacement heifers on their land in North Heidelberg Twp., Berks County.

Their conservation practices have included rotation and tillage, residue management, contour strips, pasture and hay land management, grassed waterways, a manure-storage lagoon, and tile drainage.

"This is a fmaily farming operation so we really care about the long-term soil loss on the acres farmed," Gelsinger told the awards committee. By developing and using the plan the Soil Conservation Service prepared for the farm, he said, "we can be sure to sustain the yields we need to continue farming in the years ahead."

Gelsinger advocates conservation tillage to friends and neighbors, but he adds that "showing by example has been our best teaching method."

"Farming becomes more challenging each year, so you need to use every conservation tool available to stay competitive," he said.

Gelsinger, 51, was named Outstanding Conservation Farmer of Berks County in 1986. He is a county committeeman for the Agricultural Stabilization and Conservation Service, and a member of the Bernville Grange and Conrad Weiser Young Farmers Association.

He also has served as a township supervisor and shcool director.

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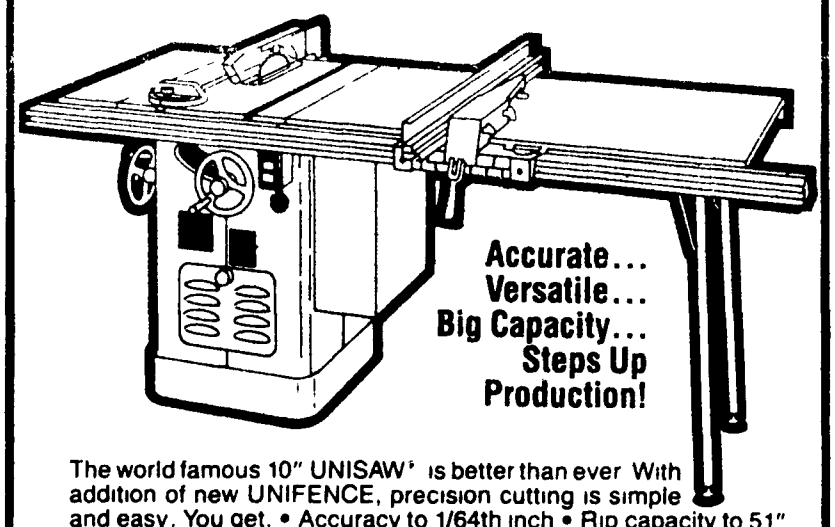

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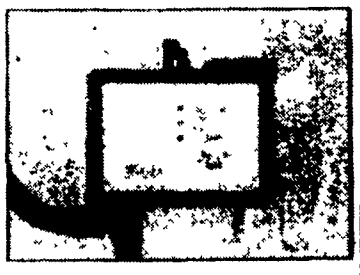

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Convention For County ASC Committee Held

Robert E. Martin, a well known Lancaster County Dairyman and Auctioneer, was named to the county Agricultural Stabilization and Conservation committee by delegates to the county ASCS convention, held December 22, 1987 at the Farm and Home Center, 1383 Arcadia Road, Lancaster.

Local administrative area (LAA) boundaries were newly set last year by the ASC committee in compliance with changes required by the Food Security Act of 1985. LAA's help provide farmers with effective farm program administration through local representation.

The delegates also elected Raymond Hoover and Walter Clair Martin to 3-year terms as first and second alternates to the county committee with terms beginning January 1, 1988.

Robert Martin has served as a community committeeman for the past 19 years prior to his selection for the county committee position. During this time he has served as county convention chairperson on numerous occasions. Mr. Martin will represent the farmers of northeastern Lancaster in the administration of the ASCS Programs.

First Alternate Raymond Hoover, Gap, has served as a community committeeman for 16 years, while Second Alternate, Walter Clair Martin, New Holland, has served 17 years.

Also elected at the Convention were officers from among the elected committee members. H. Grant Troop, representing southern Lancaster County, was chosen Chairman, and Ronald Kline, representing northwestern Lancaster County was selected as Vice Chairman.

The county ASC committee is responsible for local administration of government farm programs such as Agricultural Conservation Program, Acreage Reduction Program, Dairy Termination Program, Rural Clean Water, and Wool Incentive Programs. The county committee operates under the guidance of the State ASC committee and applicable Federal laws and regulations.

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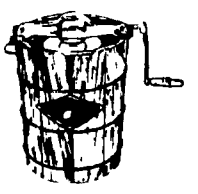

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Halteman Takes High Butterfat Award In Montgomery

The Montgomery County Dairy Herd Improvement Association recognized the outstanding dairymen of their association at their annual awards banquet held recently in Creamery.

For the second year in a row Harold K. Halteman of Telford garnered the High Butterfat Award. Halteman's 67 cows produced an average of 726 pounds of fat in a 305 day lactation. Halteman also placed first in the High Milk category with 20,097 pounds and second in the High Protein category with 637 pounds.

Other awards were presented to: Arlin Halteman of Harleysville second in the High Fat category with 693 pounds; George Seneko, Jr. of Harleysville was first in Protein with 639 pounds, third in fat 692 pounds and third in Milk with 19,492 pounds. Durrell and Dawn Delp, of Souderton placed second in Milk with 19,914 pounds, Richard Bechtel of Harleysville was third in Protein with 620 pounds.

The top 10 herds on Montgomery County DHIA for 1987 were:

1. Harold K. Halteman, Telford; 2. Arlin Halteman, Harleysville; 3. George Seneko, Jr., Harleysville; 4. Richard Bechtel, Harleysville; 5. Charles Rhoads, Perkomenville; 6. Merrill Mest, Obelisk; 7. Durrell & Dawn Delp, Souderton; 8. Fred Seipt Family, Lansdale; 9. Patty-Run Dairy Farm, Spring City; 10. Barry Wegman, Boyerton.

Eastern Lancaster Tax Meeting

The Eastern Lancaster County Adult Farmer Program will conduct a meeting to discuss some of the 1986 Tax Law changes on Tuesday, January 12, 7:30 p.m. at the Blue Ball Elementary School. Depreciation changes that affect all farmers will be highlighted. Options available for dairy farmers to handle expenses for raising herd replacements will be emphasized.

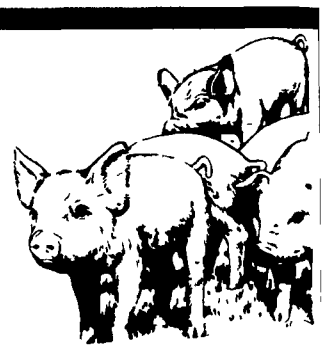
Mr. Dave Swartz, Chester County Extension Agent, will be sharing information regarding depreciation and pre-productive expenses. An example tax return form will be discussed and information for completing a farm return will be presented. For those using a tax accountant, valuable information will be presented that will aid you in record preparation prior to going to your accountant. Copies of the Farmer's Tax Guide will also be available.

All interested persons are invited. The Blue Ball School is located ½ mile east of Blue Ball on Ewell Road, between routes 23 and 322. For further information call the Adult Farmer office at 354-4525.

Thanks and Congratulations

to

IVAN LOY and FAMILY



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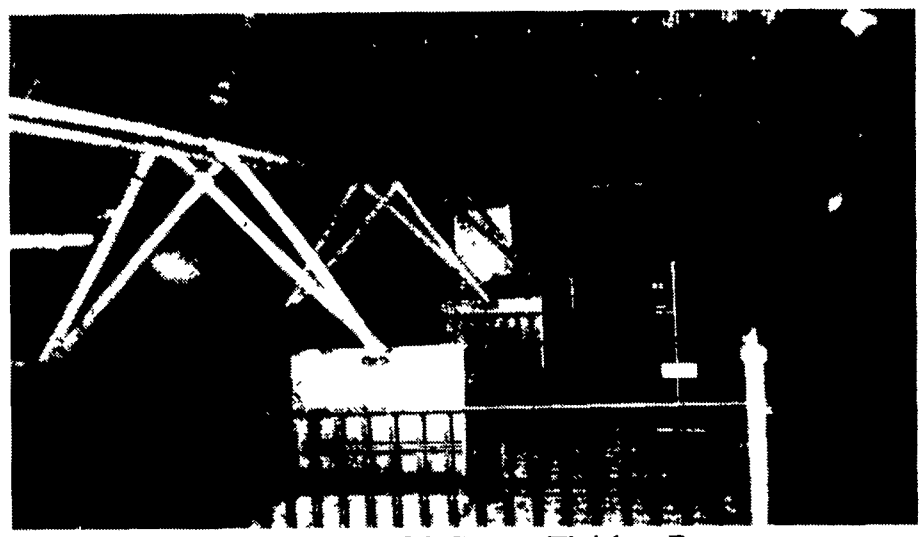

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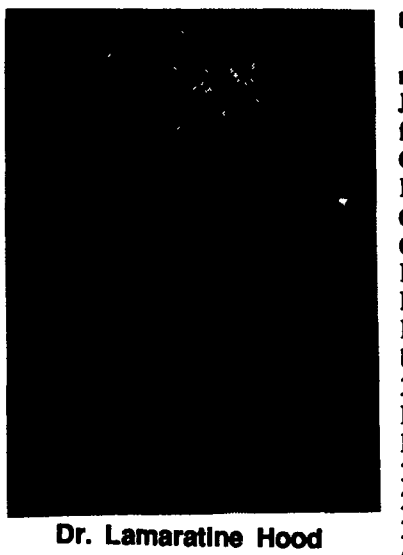
Dean Hood To Speak At Adams Extension Meeting

"What's Happening to Extension?" This is the topic for Dr. Lamartine F. Hood, Dean of the College of Agriculture at The Pennsylvania State University when he speaks at the 72nd annual meeting of the Adams County Cooperative Extension Association, 6:30 P.M., Thursday, January 21, 1988, at the Firehall in York Springs. David Kehr, Littlestown, President of the Association will preside.

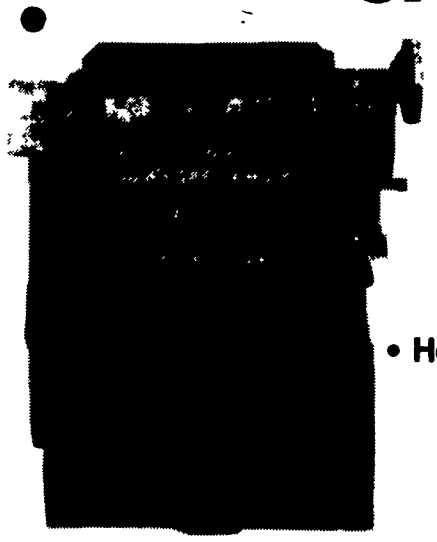
All residents of the county, interested in the educational outreach mission of Cooperative Extension, are considered members of the association and entitled to attend the annual meeting. This year's meeting participants will vote on amending the by-laws, for election of six directors to the board, will witness a slide-illustrated report by staff of 1987 program highlights, and the presentation of awards. A reception at 6:30 P.M. precedes the dinner and the meeting.



Dr. Lamaratine Hood

Reservations for the annual dinner meeting should be made by January 14, 1988, with any of the following directors or with the County Extension Office: David Kehr, 359-5456; Mark Wilson, 677-8869; David Wenk, 677-9553; Helen Rex, 677-7249; David Benner, 642-8029; Steve Donaldson, 642-5672; Ronald Harrison, 359-7460; Ed Hildebrand, 334-3984; Dan Hoffman, 334-5988; Kay Keller, 677-7842; Kay King, 528-4416; Bonnie Kuntz, 528-4989; Raiana Mearns, 359-7467; Faith Peterson, 259-0250; Barbara Platt, 334-3239; David Reinecker, 528-8428; Wayne Rodgers, 677-8510; John Weaner, 677-7752; Tim Weiser, 528-8321; Pat Whittaker, 677-9543; Mark Widerman, 624-4228; Alfred Kammerer, 624-4161.

SALE ON Grizzly™



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NH 36 ft. Elevator
Lanco Forage Box, Ex. Cond.
NH 679 Spreader Good
Butler 280 Ensilmixer Stainless Steel Lined
NH 27 Blower
NH 1495 Haybine, Cab, Air

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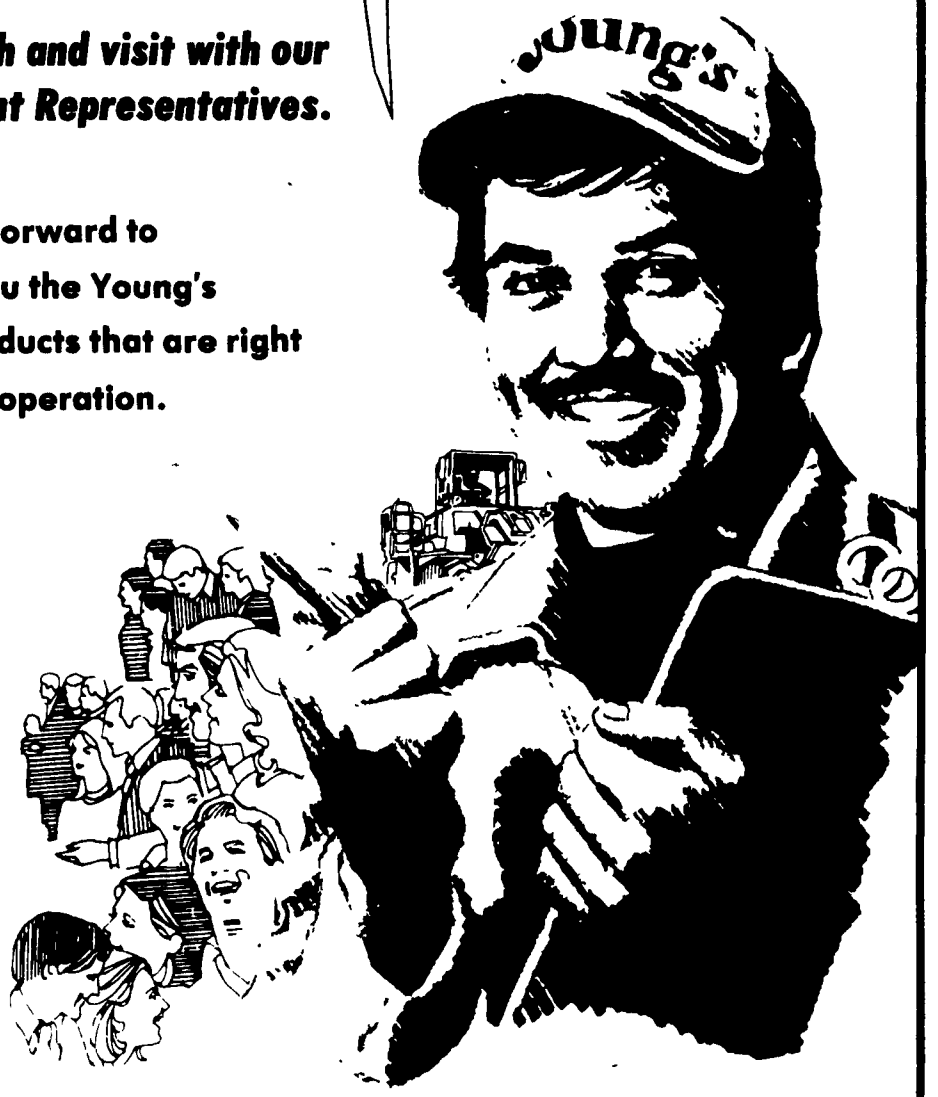

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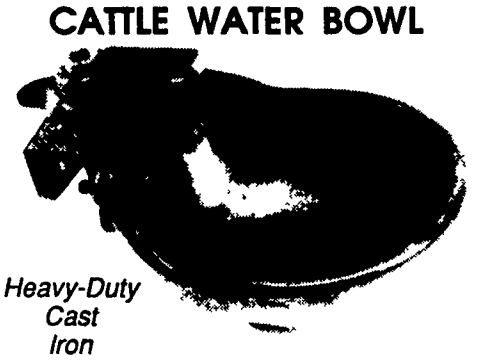

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Westmoreland, NY 13490
315-853-3936

Livestock Exhibitors

(Continued from Page A1)

breeding swine and an estimated 50 head in junior market swine. Premiums offered in this category include $10,656 for swine and $5,179 for junior market swine.

In the beef cattle department, there are 497 entries which includes 405 breeding animals (311 open & 94 junior market) and 92 junior market steers. One of the largest premiums offered is $18,230 premiums in the open beef competition. Exhibitors of the junior beef steers will be given $6,736 in premiums and junior beef breeders will be offered $11,750.

There are 482 entries in the dairy cattle department where $31,103 are offered. Of those entered, 315 are open breeding and 167 are junior breeding cattle.

"The dairy goat show is one of the newest departments in the Farm Show with more and more attention gathered each year. Since they are the only species judged on Friday, people who are present for the junior market lamb, swine and steer sale will be able to view the judging," said Charles Itle, assistant to the director of the Farm Show.

This year there are 200 entries in the dairy goat category with available premiums standing at $2,358.

The remaining premiums will be paid to participants in 22 other departments of competition.

Pennsylvania Ayrshire Breeders Mid-Winter Meeting

The Pennsylvania Ayrshire Breeders Association will hold their mid-winter meeting one hour after Ayrshire jusging is finished on Tuesday, January 12, 1988 in room C, second floor front, Farm Show Complex, Harrisburg.

The Agenda will include the spring calf and heifer sale in April and the elite Ayrshire sale in the September Youth Program. Also, to be discussed, the 1988 Ayrshire Field Day and the design of the invitation. The Young Ayrshire sire program is on the agenda. Plans must be coordinated fot eh 1988 World Ayrshire Conference in the U.S.A and also the Pennsylvania Conference. Share in the Pennsylvania World Conference heifer will be available for $25.

Any other association business may be added to the agenda. All members are urged to attend. The meeting is a time when fellow Ayrshire breeders can get to know each other better. The association needs everyone's help in planning the future of the Ayrshire breed in Pennsylvania.

For those who want to join the Pennsylvania Ayrshire Association the family membership is $15.00 and the youth membership is $5. Associate memberships are also available for $10.

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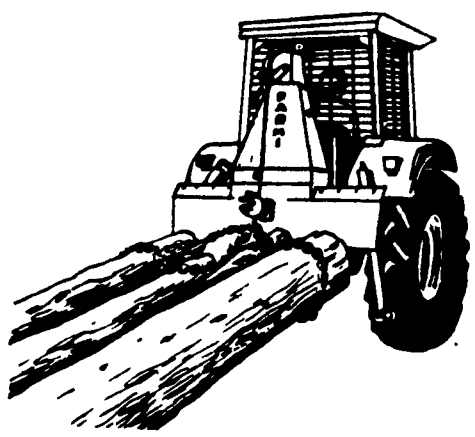
4-H Tractor Club To Organize

CHAMBERSBURG — The Franklin County 4-H Tractor Club will reorganize for this year on Monday, January 11, 7:30 p.m. at the Extension Office in Chambersburg, announced County Agent Bill Reagan.

Any boy or girl, 12 years or older, who operates farm tractors and machinery is encouraged to enroll. Meetings will be held for eight consecutive Monday nights at various implement dealers throughout the county.

Farm tractor and machinery operation, its care and maintenance, along with an emphasis on "safety," are topics covered in this program.

DRAG IN THE PROFITS!



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Your tractor and the Farmi winch is a low cost solution for winching in and skidding out your firewood, pulpwood and logs. The robust construction and one year warranty assures that the Farmi winch will last for years.

Three-point hitch hookup. Six models cover tractors from 20 to 150 HP HP. Prices start from $1450.

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THE FIRST...4-wheel drive lightweight, 5 gang, tractor reel mower

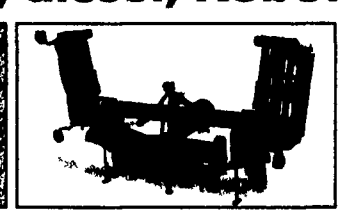
New

Standard mower shown

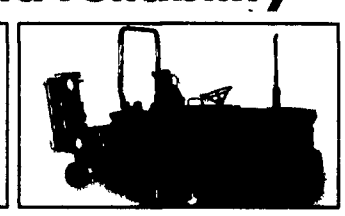
Hydrostatic transmission, diesel, Kubota reliability

Fixed cutting unit, with anti-scalp rollers.

Floating cutting unit with front roller



Rear mower assembly detached



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- Low total unit weight reduces compaction
- New optional front tire track removal brushes virtually eliminate tracks, ideal for fairways
- Finger-tip hydraulic controls, for 3, 4, or 5 gang operation
- Offers the traction needed to mow slopes and in difficult conditions
- Quick detach rear mower assembly
- Small tractor maneuverability and economy
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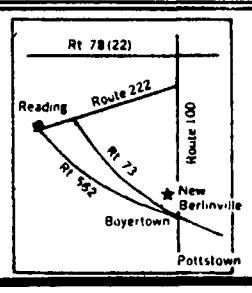
- Fixed or floating cutting units with quick height adjusters

Available as a standard or golf course model



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with offices in Iowa and Indiana

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6-EAST COAST POTATO FARM AUCTIONS-6

MONDAY, FEBRUARY 1, 10:00 A.M. Cranbury, New Jersey for Donald C. Patterson (609-655-0548); selling 1985 Dahl. PP450 pick style planter; Better Built 2-3-4-6 cutter; Weigh-O-Matic 14 head bagger; Fischbein and Filper sewing machines; 4 New Long hand sewers; Round wire poly closer; Haines 48 in. washer-absorber; Haines 60 in. l.p. gas dryer; Haines flume; Haines 48 in. chain sizer; Hallock 48 in. rolling table; New 5 & 10 lb. paper bag inventory Full grading and packing line!; 10 Trucks; Bulk bodies; IH tractors; Big line of irrigation including 7 pumps (3 diesel); 2 water winches; 6 wheel lines; 4 miles of alum. pipe; Dammer Diker irrigation tillage tool.

Mon. Feb. 8, 10:00 A.M. Cranbury, New Jersey for Willis Applegate Farms, Inc. (609-395-1005); selling 1984 Lockwood 4500 belted chain harvester; 1984 Haines portable planter seed elevator; Better Built 2-4-6 cutter; Weigh-O-Matic 20 head auto. bagger; Fischbein sewing machines; 4 poly closers; Haines bulk truck loader with 40 ft. extendible boom and 36 in. sizer and rollers; Full grading and packing line; 9 Trucks (6 10 wheel); Bulk bodies; IH tractors; M.&M. 7-18 roll over plow; Big line of irrigation including 3 Reinke center pivot circle systems; 6 wheel lines; 3 miles of pipe; 7 pumps; John Bean 600 ga. factory fiberglass lined sprayer with chicken wing booms.

Mon. Feb. 15, 10:00 A.M. Exeter, Rhode Island for Jerry Albert and Hollis Tucker/Albert Farms (401-294-9591) selling 2 Dahl. PP400 4-row pick planters; 2 Dahl. 3 pt. 4-row disk hillers; McConnell-Utah 450 belted chain harvester with new Dahl. "M" table; Lockwood harvester (Mark Air) conventional style with 1987 belted chain; 4-row windrower; FMC 600 gal. stainless steel sprayer with 24 row chicken wing folding booms; 2 self propelled (tractor unit) sprayers with cabs and Lynds chicken wing folding booms; 8 insulated van trailers; Several trucks and bulk bodies; White-Oliver tractors; Big line of bulk handling warehouse equipment; Lockwood in house air separator.

Sat. Feb. 20, 10:30 A.M. Freehold, New Jersey for Edgar Maghan (201-462-2776); selling 1983 Hagen model C 2 Lane photo sizer, Weigh-O-Matic 10 head auto. bagger; Hamer 50-100 bagger; 1984 Haines standard 2-3-4-6 cutter; Haines 60 in. wide self contained flume; Milestone 48" spool sizer; Hallock 36 in. washer; Haines 48 in., chain sizer; Haines 48 in. chef sizer; 3 Hamer round wire poly closers; 5 ton warehouse cooler, Full grading and packing line; Lockwood 6200 4-row planter; 3 McConnell 14 ft. bulk bodies; 2 wheel lines; Almost 6 miles of alum pipe!

Mon. Feb. 22, 9:30 A.M. Cranbury, New Jersey for Ray and Gordy Simonson (609-799-0779); selling Dahl PC450 4-row cup planter, been over just 800 acres!; Taylorway hiller-cultivator; 1980 Lockwood XL harvester with belted chains; Da' '. 2-row mounted harvester; Haines seed loading planter filler conveyor; Milestone 2-4-6 cutter; Weigh-O-Matic 20 head auto. bagger; Fischbein sewing machine, Haines 4 station chef sizer; Haines 36 in chain sizer; Haines flume, Big, full grading and warehouse equipment line!; 4 JD tractors (1981 4640, 1984 4240, 1979 4040, 1972 4020, and 1970 JD 544 articulating 4WD loader), 6 Trucks (5 10-wheel), Bulk bodies, Big irrigation line including Hobbs 2400 reel type, Reinke center pivot circle system, 4 wheel lines, Over 2 miles of alum pipe, Pumps

Tues. June 6, 9:30 A.M. Geneseo, New York for J & R Farms/A Division of the M. Keith Carmichael Estate Huge potato farm dispersal! Full details to be announced in a later issue!

NOTE: These are 6 big dispersals for top name growers in the Northeast! Overall good quality lines of field or warehouse ready equipment! Complete, detailed flyers available from the auctioneers.

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PUBLIC AUCTION

MODERN FARM EQUIPMENT; TRUCKS

SAT., JANUARY 30, 1988
at 10 A.M.

Between (Doylestown & Newtown), turn off Rt. 332 at traffic light in Richboro, go S. on Rt. 232, approx. .5 mile, bear left on Rt. 232 for 1 block, turn left on Upper Holland Rd. to 1st farm on right or approx. 20 minutes N.W. off Willow Grove #27 Turnpike Exit, Northampton Twp., Bucks Co., Pa.

EQUIP.: Int. 915 Hydro combine; JD 4400 combine; Int. 1468 tractor w/V-8 diesel; Krause 24' wing disc; 1967 Int. Loadstar truck; 1977 Int. Loadstar truck; plus a full line of mod. farm equipment. Full ad to appear Jan. 16 & 23.

For
ROBERT & PATRICIA BURGER
and
RAYMOND & NANCY BOYCE

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RALPH W. ZETTLEMOYER AUCTION CO. INC

ABSOLUTE PUBLIC AUCTION

Toys, Promotional Items, Literature

SAT., JANUARY 23, 1988
9:00 A.M.

To Be Held At: Garden Spot Auto Auction, Ephrata, Pa. Take Route 322 West 1 Mile From Ephrata. (Watch For Auction Signs.)

Farm Toys, Winross Trucks, Approx. 250 Promotional Cars From The Private Collection Of Jeff Brooks, Lancaster, Pa. (Dodge, G.M., Ford, Chrysler)

Pedal Tractors; Case, New Holland, Special Edition; Die Cast, Custom Items; New Idea Serial Set; CO-OP, Cockshutt; Some Old John Deere's In Mint Condition, Dual Wheeled, Syracuse, Canadian, J.D. M.T., J.D. L.A. Show Tractors; New Idea, New Holland Scale Models; Approx. 20 Winross Trucks; Mr. Goodwrench Truck; Misc. Other Toys; Burago Mercedes Die Cast Metal Autos; Corgi; Mercedes Metal Promotional Cars; Approx. 20 Ford G.M. Chrysler Old Kits; Numerous Good Replica Car Plauges; Early Repair Manuals; A Good Line Of G.M. Literature And Reference Books From 1948 Thru The Mid-1970's; Price Guides, Cadillac Salesman Merchandising Guide Kits, Wall Pictures, Brochures, Colored, Plaque Pictures, Banners, Tee Shirts, Posters, 1986 Mercedes Full Line Brochures; Mercedes Mirror; G.M. Promotional Items, Cups, Tumblers, Post Cards, Belt Buckles, Coffee Maker; Leaded Cadillac Light Up Sign; Several G.M. Slide Projectors w/Tapes; Chevy Mini Theater; Digital Readout Cadillac Sign; Corvette Promotional Items Pewter 25th Anniversary License Plates, Life Size Colored Wall Posters Of 1978 Pace Car, 25th Anniversary Plaque w/Emblem and Car; Books, The Serious American, Corvette America's Star Spangled Sports Car, A Piece Of The Action, The Real Corvette; Large Amount Of Brochures And Literature.

Auctioneers Note: Be prepared to attend this auction, there is a vast amount of cases of literature.

This Is Only A Brief Listing.

TERMS: Cash Or Approved Check.

Auction Conducted By The:
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Jay M. Witman AU001127-L
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Ephrata, Pa.
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Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

JANUARY

SAT. JAN. 16 - 9AM Horst Supply Relocation Sale at 550 East Main Street, New Holland, PA. Terms by: Horst Group/Horst Supply. Martin Aucts. Inc.

SAT. JAN. 16 - 10AM Pole Barn, 162 Head Herford Cows, Farm Eq., Angora Goats. At Teitsworth Sale Lot, Barber Hill Rd., Groveland, 8 mis. SE of Geneseo, 2 mis. SW of Conesus Lake. Big Tree Farms. Roy Teitsworth Inc., Aucts.

PUBLIC AUCTION

COMPLETE SAWMILL

SAT., JANUARY 16, 1988
10 A.M.

Route 130, Florence, NJ. Selling for Potts Lumber Co. Inc.

Directions: Take NJ Turnpike Exit 5 to Route 541 west to Route 130 south. Sale on left.

After 78 years in business will be selling the following: Case loader with bucket and fork; 1700 Loadstar w/15' flatbed dump; 2 Case loaders for parts; tag axle pole trailer; 26" American swing saw; stake pointer; roller carriage; two 56" saws; Frick carriage; dust conveyors; log winch; 2-blade edger; Babcock 6" topside planer; Jockey blade sharpener; bench grinder; large vise; anvil; 2HP air compressor; logs for firewood; lots of scrap iron and more.

Auctioneer's Note: Will be sold in entirety and individually.

PA Lic. #AU00268-L

C O L. APPRAISER AUCTIONEER
RICHARD P ALLEN
Vincetown-Lumberton Road
Vincetown, N.J. 08088
609-267-8382

PUBLIC AUCTION

FARM EQUIPMENT & TRUCKS

FRIDAY, JANUARY 29, 1988
AT 11 A.M.

(Five miles West of Easton) Exit off Rt. 22/I-78 onto Rt. 191 South .7 mile to 2nd traffic light, left onto Oakland Rd. for 1.8 miles past Community College, turn (left, east) onto Wm Penn Highway .3 mile, across from Micks Auto Service, turn S. onto Farmersville Rd., .7 mile, turn left in farm lane, Northampton Co., Pa.

TRACTORS: (2) JD 70 diesels, one needs help; JD MT, two bot. mtd. pl, two r culti & #5 mower for same; MH 33 w/Horn loader.

TILLAGE & PLANTING: (2) JD three bot. 16" trip pls; (2) JD 10 transport discs; (2) 16' drag harrows; JD 494-A c planter; (3) Ontario grain drills, one is big box 16 dbl disc; (3) JD 4 r cultis.

HAYING & GRAIN: (2) NH 469 haybines; JD 24-T baler w/kicker; (2) 4 whl dump trailers; JD 953 chassis w/16' bed; NH 16' bale drying wagon; 16' tandem axle trailer; JD 40' bale & grain elev; Cardinal Jr. 24' bale elev; (2) JD 55 combines w/12' grain heads, one w/cab; (2) JD #210 c heads; NI 324 two r wide c husker w/12 roll husking bed; NH flail chopper; JD 200 gal. trailer weed sprayer; 300 gal liquid tank; Clipper seed cleaner w/screens.

TRUCKS & MISC.: 1966 Ford w/16' steel flr & hyd dump; 1951 Ford F6-6 cyl w/13' hyd dump; 1949 Ford F6-V8 w/12' body & over the cab hay rack; 1966 Ford F-600 for parts w/good hyd hoist; (3) Ford V8 flat head engines; JD 110 riding mower; few household items, plus other articles too numerous to mention.

TERMS: Cash or Acceptable Check
Refreshments Available

For
STANLEY & JANET SAYLOR

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at the

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Stop by Penn Jersey's booth (#270-273) for information on our special program on pre-owned Harvestore® haylage structures!

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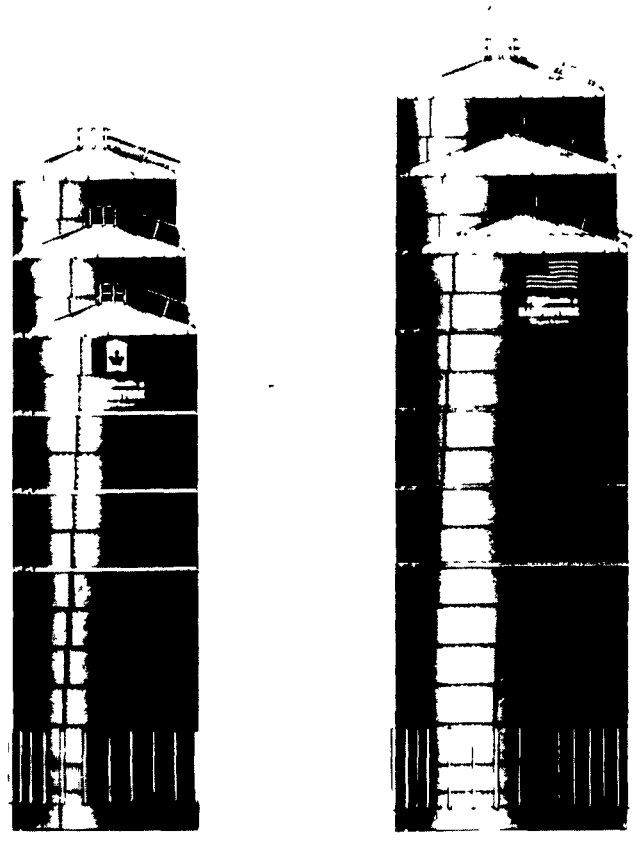

PROGRAM EXTENDED 30 DAYS!

NOTE: Availability of financing subject to credit approval. This offer may be withdrawn at any time.

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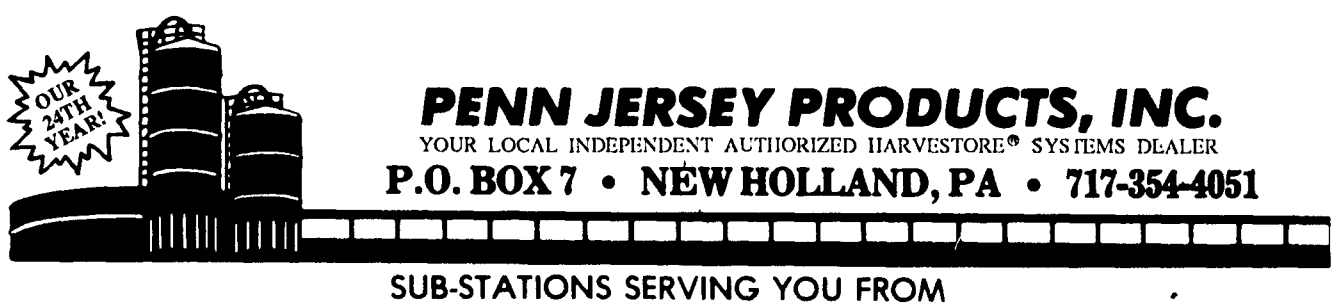

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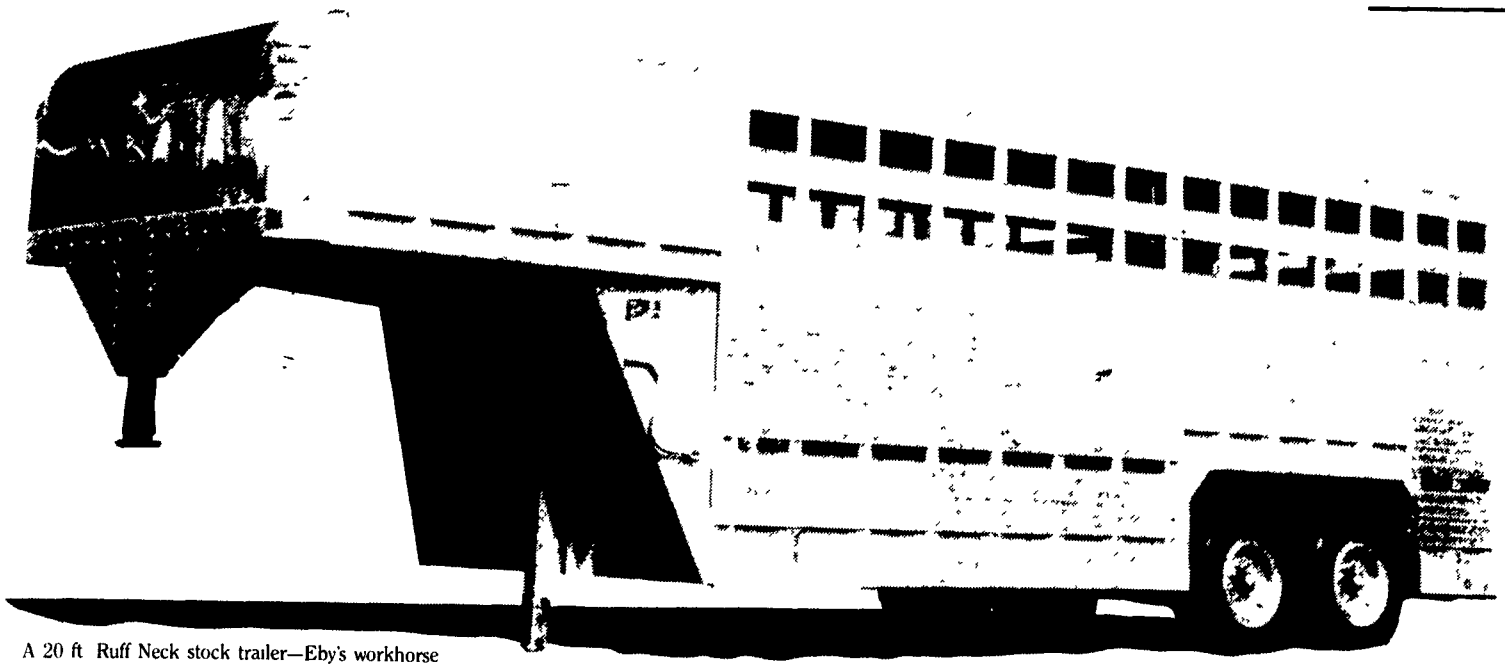
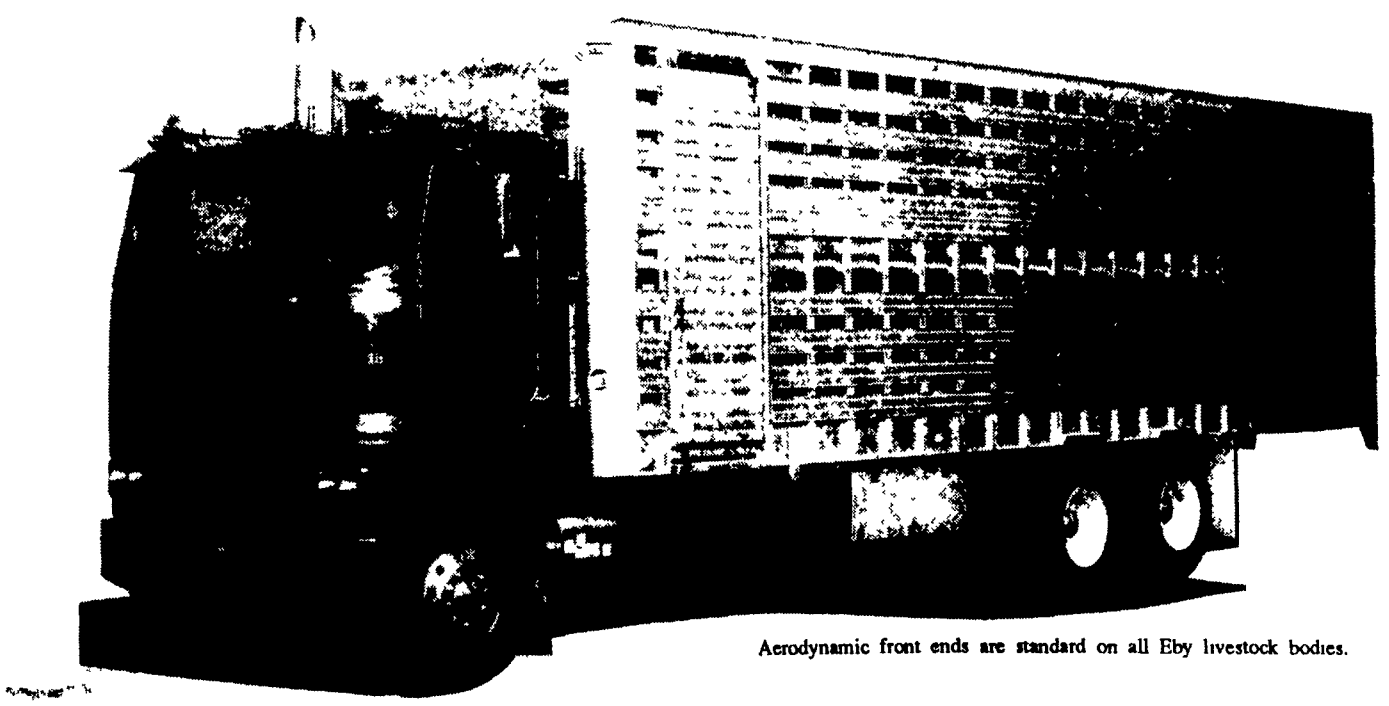


A 20 ft Ruff Neck stock trailer—Eby's workhorse



Aerodynamic front ends are standard on all Eby livestock bodies.

The Shape of the Future From M. H. Eby

Throughout America, farmers and livestock haulers depend on Eby for premium quality construction. They know Eby livestock trailers and bodies come with standard equipment for which other companies charge extra. Sturdy, extruded-aluminum posts, slats and cross-members. Thick, diamond tread pattern flooring. And on trailers, heavy-duty wheels, axles and brakes. All features designed to assure a safe, trouble-free haul.

Now we at Eby introduce an aerodynamically designed front end. With its rounded shape it cuts wind resistance to improve gas mileage. Sturdy cast aluminum caps and heavy-gauge aluminum-sheet construction combine to protect your investment against dents and scuff marks. Your trailer or body stays sharp and clean for years.

Reliability Is Standard. The Rest Is Up To You.

Eby's standard features, including this new, aerodynamic front end, assure you of reliable service. But every product is custom-built. You help design whatever you order—even our smallest and least expensive Wrangler trailer. Long lists of options give you the choices you need. Decide on length, width and height. Select from a variety of partitions, doors and gates. Choose your vent configuration. In short, our versatility and custom-construction techniques allow you to own just what you want.

So stop and see us at the Pennsylvania Farm Show. Or, if you can't be there, write for more information and the name of your nearest dealer. You will surely see that an all-aluminum body or trailer from M. H. Eby—because it's durable, light weight and nearly maintenance free—is and extremely good value.

MH EBY, INC.

P O BOX 127 BLUE BALL, PA 17506

717/ 354-4971

See our redesigned bodies and trailers at the Pennsylvania Farm Show. Outside booths: numbers 12, 13, 14 and 15.

Double Pleasure, Double Fun For These As Farm Women Leaders

BY SALLY BAIR
Lancaster Co. Correspondent

HARRISBURG — When members of Dauphin County's Farm Women Societies get together for county events, they may think they are seeing double. Their leaders are twins - most likely the only set of twins now serving as president and vice-president of a county Farm Women organization in Pennsylvania.

Members of Dauphin County's Society #2, Martha Reed and Mary Pankake will be attending the state Farm Women convention this week held each year as part of the activities of Farm Show Week. In fact, convention goers may also think they, are seeing double, because Martha and Mary are serving on the decorations committee and will be very visible as they distribute the 45 "hollyhock" symbols they have helped create for table centerpieces. This is Mary's second state convention, although Martha has attended quite a few over the past years. Both are looking forward to meeting with other Farm Women members from around the state.

Martha first joined Society #8 in 1952, then dropped out since she became very busy on the farm and with her children. She re-joined Farm Women, in Society #2, in 1965. She recalls her first membership by saying, "A group of ladies invited me to join, and it was a nice way to get to know some friends. We met in the homes with 10-12 members." Mary joined her sister's Society about 17 years ago, recalling, "I went along with her to meetings, and it was interesting."

Joining the same Farm Women Society was a logical step for these sisters who enjoy doing nearly everything together. They not only look alike, but they share the same interests and the same ideas, and they almost always dress alike.

Acceptance of the two top county positions was done only after giving it a lot of thought. Martha was already in position to be president when Mary was asked about running for the position of vice-president. They both recall other members as being very supportive of the idea.

Now, Mary says that serving as vice president with her sister is "great". "At first I didn't think it was a good idea, but we received a lot of encouragement. It has worked out. We think maybe it is our mission to perform and to show people how to get along. We talk together every day."

Martha is quick to agree. "We work really well together." Jokingly, Mary added, "I'll have to help my sister for the next two years." Because of a change within the organization, these twins actually get to serve extra time together. Dauphin County decided to hold their county convention in the Spring to get away from so many other conventions and activities in the Fall, so this year's leadership gets an extra half year together.

Mary and Martha spent another portion of their lives working together for Reese's Candy company. Often one served as floor lady with the other as assistant floor lady. Martha recalls, "Things went much better when we worked together "

These twins grew up together in the Highspire area of Harrisburg, and recall a childhood of always being close. They had an older sister and two younger brothers, but the two of them were constantly together. Mary says, "Martha's always been my best friend."

Martha adds, "Mary was always there."

Both their mother and their father had twin sisters, and Mary said, "Twins were pretty prevalent in our families." Growing up on a small farm, both sisters helped to peddle eggs and produce like strawberries, raspberries and celery. They also helped their parents of their market stand. Martha said, "Those were the days when you could make a living on a small farm. Our grandparents made cheese and sold eggs."

Martha married three years before Mary, but both lived on farms for parts of their married lives. Martha moved to Halifax, then back to the Hershey area, and now is back in Halifax. Mary has lived for 37 years in her present home along the Linglestown Road, and before that lived on a small farm next door where she and her husband raised ducks and poultry.

Mary has two sons and a daughter and five grandchildren, and Martha has one daughter and three grandchildren. Mary says, "Our children are so close with their genes they look like half brothers and sisters. Martha's daughter treats me like her mother."

Since they are identical, Mary says, "People have trouble knowing us apart unless they know us well." Having always dressed alike as children, they continue that tradition, especially for events like Farm Women. Martha says, "We make a lot of our clothing. If I make something I make something for Mary, too. If I buy fabric I buy enough for two." She adds, "I like to sew for myself because often purchased clothing doesn't fit right and then I have to alter it."

They learned their sewing skills from their grandmother. Mary recalled that when she was ill with pneumonia as a child, her grandmother made her sew patches. "I hated it," she recalls, adding, "I never thought I'd learn to like it."

But she has learned that it can be a lot of fun and her sewing skills have now been transferred to making bears with movable arms and legs and other stuffed animals, including the popular "pound puppies." Mary and Martha worked together on some of the projects for a church bazaar and for the Farm Women bazaar.

Martha says she believed they are actually "mirror" twins because they do things a little differently as they work on crafts. Martha says, "I sometimes do things a little bit opposite of Mary. It's usually easier for her." Asked if they ever tried to fool anyone since they cooked as nearly alike, Mary replied quickly, "We were too shy."

One of their biggest thrills is traveling to the International Twin Conventions. Mary exclaimed, "You can't believe it when you see all those twins." Martha added, "We're all like family when we get together. Status doesn't matter. They are young and old." At the Charleston, South Carolina convention, Mary and Martha won second place in the look alike contest for women ages 60-65.

Frequently the twins are greeted by a strangers, known only to one of them. The twins usually just smile and return the greeting. Mary says, "People don't really know which one they are seeing."

These twins, who are proud of having just celebrated their 64th birthday, spend a lot of time shopping and visiting friends together.

(Turn to Page B4)

Mary Pankake, left, works with her twin sister, Martha Reed, to make "hollyhock" centerpieces for the state Farm Women Convention to be held as part of Farm Show activities.

Dressing alike is second nature to these twins who enjoy many activities together. Martha holds two of the dresses they have made alike. If one sews herself a new outfit, she will make the second one for her twin sister.

Mary shows off some of the stuffed bears she likes to sew, along with many other crafts. Often she and her sister work together on projects.

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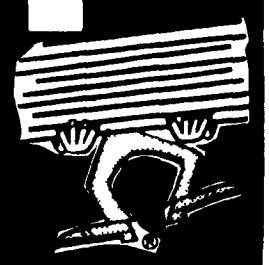

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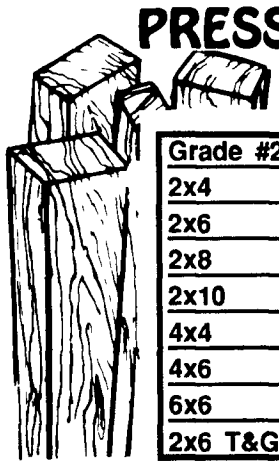

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4x6	7.49	9.39	11.79	13.29	17.09	19.45	23.45	—	—
6x6	13.75	15.65	18.95	21.29	27.79	32.29	39.39	47.19	52.89
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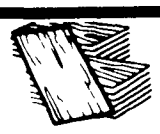

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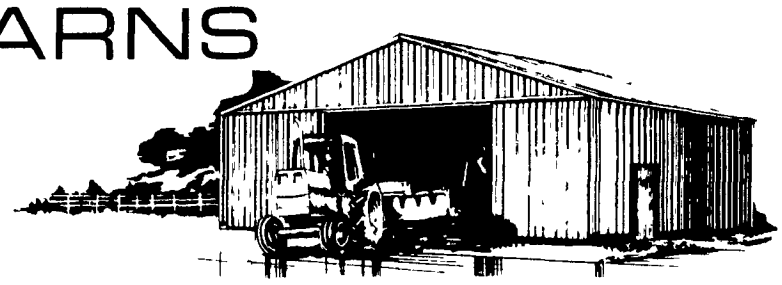

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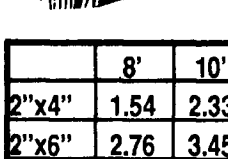

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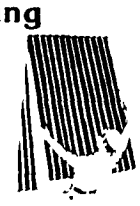

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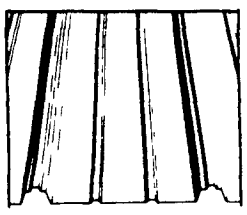

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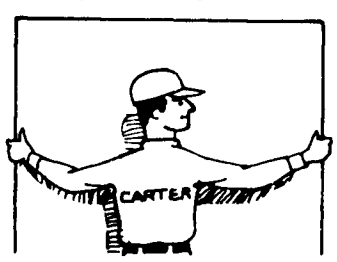

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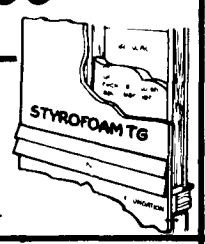

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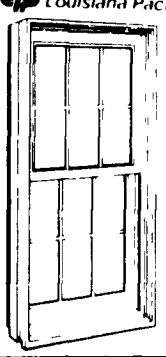

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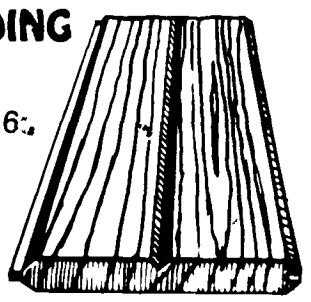

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On being a farm wife - And other hazards

Joyce Bupp

First indications of the mayhem to be begins a week or two in advance of the event itself.

Certain items turn up on my grocery list, a small scratch sheet of needs magnetically affixed in perpetuity- along with a dozen or so other miscellaneous scraps of once-important papers — to the side of the refrigerator door. Since this select group of "wants" usually appears scribbled in a handwriting different from my own shorthand-trained chicken scratch, these necessities stand out on the list like the proverbial sore thumb.

Ivory Liquid. Wisk. Paper towels. Right-Guard spray powder deodorant. Which I know from past experience had better be a large size version of the can with blue labeling or I'll catch blue blazes from the show crew.

Other lists will follow. Picnic cooler stuffed with styrofoam cups, napkins, cheeses, crackers, and other assorted snack items. Folding table. Tablecloth. Signs. Decorations. Registry Papers. Health Charts. Beds, sleeping bags, pillows, blankets.

At the barn, another listing of items is being assembled. Pickup full of hay and straw, bags of feed and dried beet pulp. Forks. Shovels. My best garden rake and favorite push broom, no doubt. Buckets. Rubber feed tubs.

Oh. And the cows.

This assemblage is stacked in, stuffed under, piled over, loaded onto, and tied down with a half-mile of baler twine to two pickups, a cattle trailer, and one small car with room for a driver, if she keeps her elbows close to her sides. Enough stuff journeys via this caravan to have outfitted Marco Polo's historic trek to China. Only the camels are missing.

Of some small comfort is the knowledge that, from across the state, dozens of other Pennsylvania Farm Show exhibitors are similarly making the trek to Harrisburg in caravans temporary moving half their farm and household worldly possessions.

Still, in spite of the planning, in spite of the family discussions, in spite of the making a list and checking it twice, thrice, and then yet again, some item of pressing necessity will invariably turn up missing at some critical point of urgent need.

We have, in past years, come up short in items as diverse as adequate plastic letters for our cattle signs, pillows, proper size nails, the correct spray powder deodorant which you know who forgot to buy, and styrofoam cups.

Fortunately, well-stocked farm supply exhibits at the show, a couple of mini-markets along the way, and generally one emergency trip to the supermarket adequately fill these voids of forgotten stuff. Along with borrowing from generous fellow exhibitors.

Inevitably, the staple gun will malfunction. If it can be found in the showbox at all.

Staple guns are staple items used hereabouts with almost as much dependency in holding together the farmstead as is placed on baler twine and duct tape. Through frequent installation of feed weights and cow name signs, plastic over windows and in the greenhouse, and miscellaneous uses here and there, the staple guns become lost, broken, or devoid of the spring-loaded mechanism which holds the bent-wire ammunition in place. Or, sometimes the spring-loaded mechanism just becomes bent, after flying out into the straw during use and promptly getting stepped on by a grinning heifer. Regardless, they are reliably unreliable upon need at a cattle show.

For some years, I have threatened to buy my very own staple gun and keep it secreted away for use on those occasions when I have need for one and can't lay my hands on one in operating mode.

This year for Christmas, Santa left for me under the tree my very own shiny new staple gun and supply of staples. One can only surmise that this treasure will be begged, borrowed or stolen from its hiding place for Farm Show use because "we can't get the one in the showbox working."

I might just as well put my new staple gun right on the list to take along from the beginning and plan to kiss it goodbye forever.

My mother-in-law raised no fools.

Farm Women Leaders

(Continued from Page B2)

In addition to Martha's duties as county president, she is also active in the The Valleys United Church of Christ at Halifax. Mary works with the Shells Lutheran Church at Grantville, and also volunteers one day a week with senior citizens and one day at the Hershey Medical Center.

Though they have no specific plans for projects during their leadership, Martha says, "Right now we are helping all we can with the Ag and Natural Resources Center the county is building north of Harrisburg at Dauphin. We are helping to raise money for the building." They are very enthusiastic about the building, because it will be home to the Penn State Extension Service, and will offer meeting space for farm-related organizations like Farm Women. Martha said she is hopeful that many of the societies will be contributing to the completion of the building.

They explained that all of the 14 Farm Women Societies in the County work hard in their communities by helping the less fortunate. An on-going county project is preparing grooming kits for the State Hospital in Harrisburg, and some societies make additional items for other health care homes in their areas. Each of the Societies contributes money to worthy causes in their home areas. "Our motto says we are to spread happiness in our communities," Martha explained.

Martha would like to help get new groups started, and she would also like to see more younger members involved during her term as president.

The twins are looking forward to participating in this year's state convention, and will enter into their leadership roles with the same enthusiasm they have for everything. Martha remarked, "We are just thankful that we're able to get together."

As they work in Farm Women, they will be storing up even more good memories to add to all those they already share. Mary concluded the interview by saying, "We feel we've been double blessed. The Lord's been good to us."

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Are Farm Show Judges Really Fair?

BY LOU ANN GOOD

PALMYRA — Saturday is D-day for hundreds of seamstresses and craft lovers. It's the day when the best-of-the-best compete at the state Farm Show and hope to garner ribbons for their projects.

Among the jubilant winners, there are bound to be plenty who are disappointed and a few who may complain about unfair judging. With all the gorgeous outfits and handicrafts, how do judges choose the prize-winning articles?

"It isn't easy," admits Sandra Paveglio who has served as a judge for two years. She believes that the winners really deserve their prizes because their articles need to pass strenous requirements before the judge pins a ribbon on the article.

Sandy stresses, "We look for good quality." The garment is fully examined inside and out to reveal construction techniques, seam finishes and hems. Does the article have neatly finished buttonholes? Correct interfacing? Have bulky seams been tapered?

The requirements don't stop with that list. Sandra continues, "The fabric must be suited to the style of the garment." And Sandy admits, "I like to see an article that could be taken off the rack of a fine clothing store. It must be stylish and not outdated."

What happens if two or more items in the same class pass all those tests? Sandy said, "We chose the garment that has been more difficult to sew." If the difficult garment has a few flaws, it's a strike against them. Then judges surmise that the seamtress chose a project that was too difficult for her skills.

Sandy knows the skills required to sew impressive garments. She has a background in home economics and for 12 years operated her own dressmaking business in Palmyra.

Despite her own skills, Sandy continues to be amazed at the quality of work that comes from all over the state. She said, "It's interesting. Some of the clothing such as little girls smocked dresses could bring high prices if they were sold."

Although interesting, Sandy also finds judging a lot of hard work. She recalls that one year, she started judging at 6 a.m. and did not finish until 12 hours later.

In the end, the quality of the garment not the judge decides the ribbon status of the articles. Entries will be displayed from January 10 until noon on January 15.

Sandra Paveglio demonstrates how farm show judges examine garments to determine whether or not they deserve a prize-winning ribbon.

As an professional seamstress and a degree in home economics, Sandy Paveglio knows from experience the time and detail garments require from start to finish.

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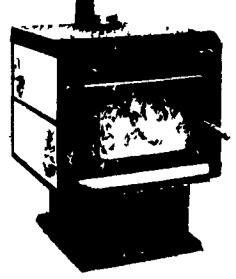

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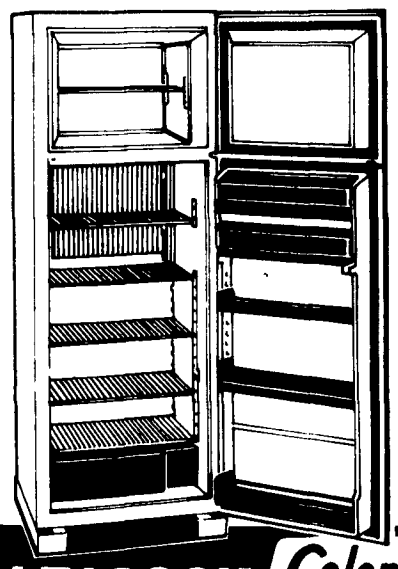

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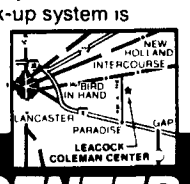

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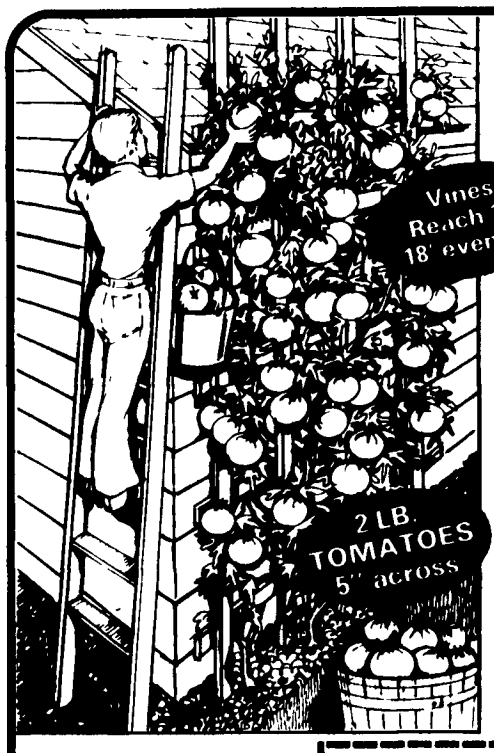

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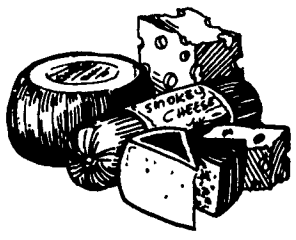
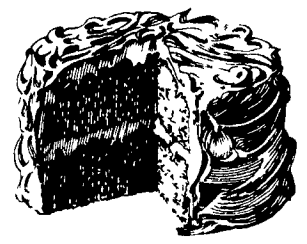


Home On The Range



Recipes For Healthy Living

The holidays are over. The high calorie goodies have disappeared from buffets only to reappear as extra pounds for us to lug around. It's time to get serious, to clean-up our eating act and intake only the most nutritious, least caloric foods.

Let's face it. If we're talking about health and less calories, the best foods to eat are natural fresh or frozen fruits and vegetables and meat without additional sauces. A reader Bonnie Blain from Halifax wrote that she discovered if you stop using salt and sugar from your diet, it doesn't take long to adjust. She found that natural fruits provide enough sweetener for most recipes. Look for several of her favorite recipes that she has shared with our readers.

Many people feel deprived when sticking to a plain menu. They need an attractive variety. The way to keep a low calorie diet high in appeal is by serving a wide variety of taste-tempting meals. These recipes are full of ideas that will allow you to enjoy eating the healthy way while curbing your appetite.

BANANA SHAKE

⅓ cup nonfat dry milk
⅓ cup ice water
1 small ripe banana
¼ teaspoon vanilla
4 ice cubes, crushed

Blend milk and water in blender on low speed. Cut up banana and add to milk. Add vanilla and blend. Add ice and blend until frothy.

Bonnie Blain
Halifax

SKINNY CORNED BEEF AND CABBAGE

4 pounds corned beef round
2-3 cloves garlic, minced
3 bay leaves
4 medium potatoes, peeled and quartered
1 large head cabbage, cut in wedges

In large kettle, place corned beef, garlic and bay leaves; addd water to cover. Heat water to boiling; skim surface. Cover and simmer over low heat about 4 hours or until meat is almost tender.

Removecover and skim off all surface fat. Add potatoes, cover and cook 15 to 20 minutes.

Add cabbage and simmer until meat and vegetables are tender, about 10 minutes more. Makes 8 servings, about 310 calories each.

CHICKEN ORIENTAL

2 whole broiler-fryer chicken breasts, skinned, boned and cut into bite-size strips
1 can (8½-ounces) pineapple chunks in natural juices
2 teaspoons cornstarch
3 tablespoons soy sauce
½ teaspoon grated gingerroot
2 tablespoons vegetable oil
1 clove garlic, minced
1 green pepper, cut in 1-inch pieces
1 can (8-ounces) bamboo shoots, drained
⅛ teaspoon crushed red pepper

Drain pineapple, reserve juice. Mix cornstarch into soy sauce; stir in reserved pineapple juice and grated gingerroot. Add chicken strips. Marinate at room temperature for 30 minutes. Drain chicken, reserving marinade.

Preheat wok or skillet over high heat; add oil. Stir-fry garlic 30 seconds. Add green pepper, bamboo shoots and crushed red pepper. Stir-fry 2 minutes. Remove vegetables; add chicken, stir-fry 3 minutes. Stir in reserved marinade. Cook and stir until thickened and bubbly. Add vegetables; cover and cook 1 minute. Serve at once. Makes 4 servings, aproximately 227 calories per serving.

GREEN RICE SPINACH

2 eggs, beaten
2 cups milk
¾ cup rice, cooked
¼ cup onion
1 10-ounce package chopped spinach, cooked and drained
1 cup 4-ounces sharp cheese, grated
4 teaspoon garlic salt

Stir all ingredients together and pour into a greased casserole. Bake at 325 degrees for 40 minutes.

Betty Biehl
Mertztown

DILLY COTTAGE CHEESE DRESSING

1 cup lowfat cottage cheese
2 tablespoons skim milk
1 tablespoon fresh lemon juice
¼ teaspoon salt
3 tablespoons minced dill pickle
1 tablespoon minced green onion

Place cottage cheese in small mixing bowl. Beat on high speed or mixer until almost smooth, about 5 minutes. Stir in remaining ingredients. Cover and chill 2 to 3 hours to allow flavors to blend. Serve over a tossed green salad. 1 tablespoon = 14 calories.

Who says nutritious, tasty meals are boring? Try Dieter's Orange Souffle for a light dessert. The souffle is the featured recipe this week.

YOGURT BAKED CHICKEN

2 cartons 8-ounces each plain yogurt
2 tablespoons fresh lemon juice
2 tablespoons soy sauce
1½ teaspoons ground coriander
¼ teaspoon curry powder
¼ teaspoon pepper
4 whole chicken breasts, split and skinned

Combine yogurt, lemon juice, soy sauce, coriander, curry powder and pepper in a 3-quart rectangular baking dish. Turn chicken breasts in sauce to coat all sides. Cover and marianate several hours or overnight in refrigerator. Preheat oven to 375 degrees. Bake chicken, uncovered, 40 to 45 minutes or until tender. Baste frequently with sauce. 1 serving = 169 calories.

CAULIFLOWER SLAW

1 large head cauliflower, thinly sliced
½ cup low calorie creamy bacon salad dressing
1 cup yogurt
½ cup chopped celery
⅓ cup chopped red or green pepper
1 teaspoon prepared mustard
½ teaspoon salt
⅛ teaspoon pepper

Combine cauliflower and salad dressing, chill, covered 2 to 3 hours. Combine remaining ingredients. Stir into cauliflower mixture. Serve on lettuce leaves sprinkled with paprika.

BANANA BREAD

2 small bananas
½ cup shortening
2 eggs
12 dates, soaked 5 minutes, drained and chopped
1¼ cup flour
2 teaspoons baking powder
1 teaspoon soda
1 teaspoon cinnamon
12 small walnuts, chopped

Mash banana, add eggs and beat well. Cream shortening with bananas and dates. Mix remaining ingredients and add to banana mix. Do not beat. Bake in loaf pan 45-60 minutes.

Bonnie Blain
Halifax

LEMON SAUCED SALMON

1 cup plain yogurt
1 tablespoon grated lemon peel
1 tablespoon fresh parsley
½ teaspoon marjoram
¼ teaspoon salt
fresh lemon juice
4 salmon steaks, 1-inch thick, about 4-ounces each

Combine yogurt, lemon peel, parsley, marjoram and salt. Chill, covered, 1 to 2 hours to allow flavors to blend. Brush salmon steaks with lemon juice. Broil about 4-inches from source of heat in preheated broiler about 5 minutes per side or until fish flakes with a fork. Brush frequently with lemon juice. serve with yogurt sauce spooned over each.

BROCCOLI SALAD

1 bunch fresh broccoli, chopped fine
½ head cauliflower, optional
½ cup salad dressing
¼ cup sugar
1 tablespoon vinegar
1 small onion, chopped fine
¼ cup shredded sharp cheese
4 slices bacon

Mix salad dressing, sugar, vinegar and onion together. Pour over broccoli and cauliflower and mix until broccoli is well-coated. Garnish with shredded sharp cheese and crisp fried bacon.

Karen Martin
Berne, In.

(Turn to Page B8)

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Lou Ann Good, Lancaster Farming, P.O. Box 366, Lititz, PA 17543.

Jan.	
16-	Mushrooms
23-	Chicken
30-	Hamburger

Featured Recipe

Long considered the final test of an accomplished chef, the souffle is often held in awe by those who believe that souffles are difficult to make.

If you have never attempted to make one, then you'll want to try this recipe prepared by the American Egg Board in Park Ridge, Illinois.

Dieter's Orange Souffle is one of the most delectable and impressive desserts.

DIETER'S ORANGE SOUFFLE
6 to 8 servings

1 orange, sliced, optional
6 eggs, separated
2 teaspoons grated orange peel
1 cup orange juice
1 envelope unflavored gelatin
Artificial sweetener to equal ½ cup sugar*
¾ teaspoon cream of tartar
1 can (5⅓ oz.) evaporated milk, chilled until icy cold
Mint leaves, optional

Make 4-inch band of triple-thickness aluminum foil long enough to go around 1½-quart souffle dish or casserole and overlap 2 inches. Wrap around outside of dish. Fasten with tape, paper clip or string. Collar should extend 2 inches above rim of dish. Arrange all but 1 of the orange slices, if desired, around side of dish Set aside.

In medium saucepan, blend together egg yolks and orange peel and juice. Sprinkle with gelatin and let stand 1 minute. Cook over medium heat, stirring until gelatin is dissolved, about 5 minutes. Remove from heat. Stir in sweetener. Chill, stirring occasionally, until mixture mounds slightly when dropped from spoon about 30 to 45 minutes.

In large mixing bowl, beat egg whites with cream of tartar at high speed until stiff but not dry, just until whites no longer slip when bowl is tilted. In small mixing bowl beat chilled milk until stiff. Gently, but thoroughly, fold beaten milk and chilled gelatin mixture into whites. Carefully pour into prepared dish. Chill until firm several hours or overnight. Just before serving, carefully remove foil band. Garnish with remaining orange slice and mint leaves, if desired.

*For a non-dieter's souffle, omit artificial sweetener and blend ½ cup sugar with egg volks and orange peel and juice before sprinkling with gelatin

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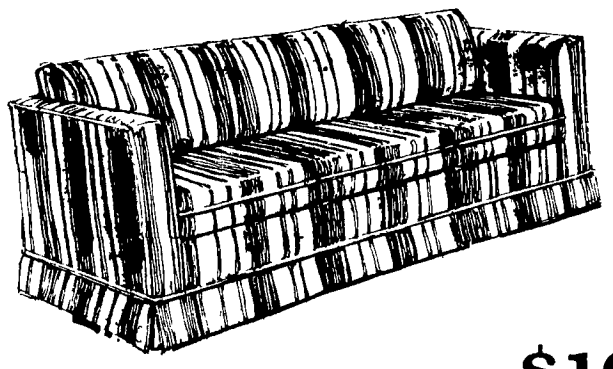

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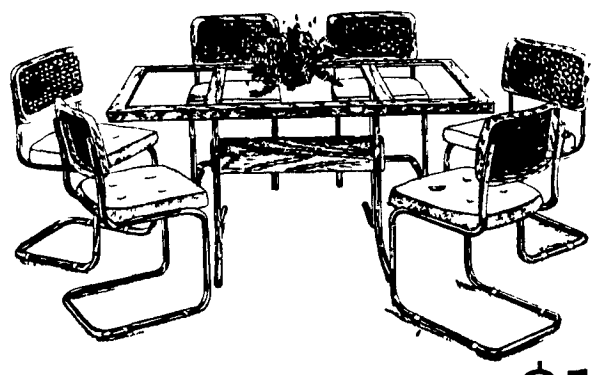

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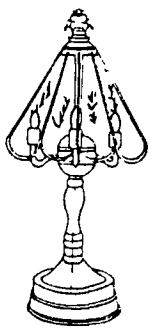

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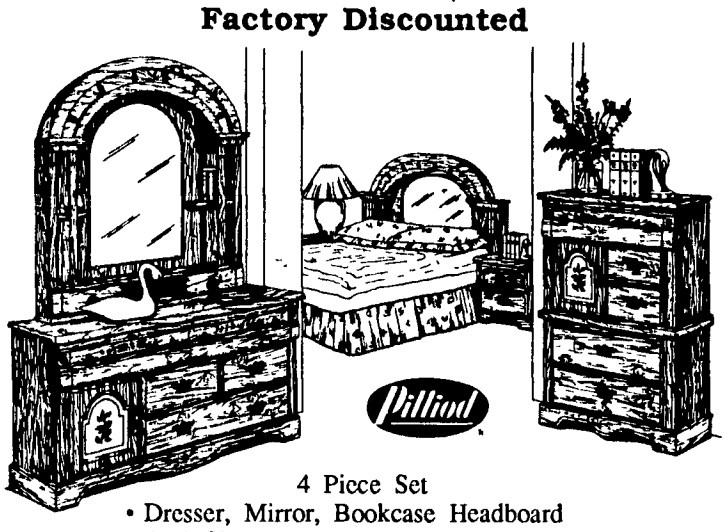

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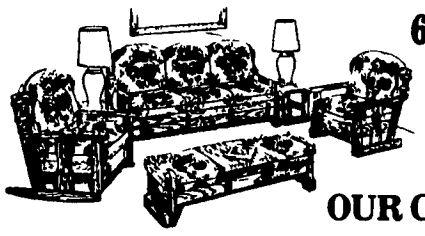

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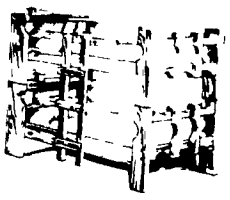

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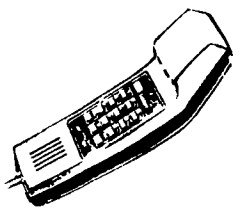

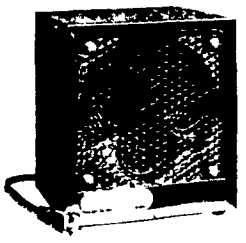

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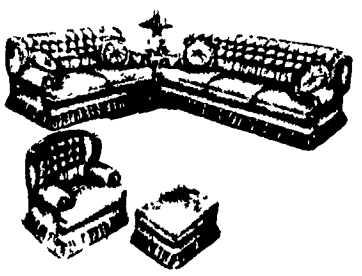

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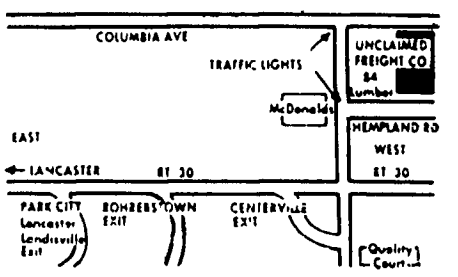

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Cook's Question Corner

If you are looking for a recipe but can't seem to find it anywhere, send your recipe request to Cook's Question Corner, care of Lancaster Farming, P.O. Box 366, Lititz, PA 17543. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION - Marla Stauffer, Ephrata, would like a recipe for making angel food cake in the microwave.

QUESTION - Mrs. G. Slocum, Towanda, requests a recipe for jelly filled doughnuts.

QUESTION - Mrs. Sensenig, Ephrata, would like to know if any readers use vinegar as a fabric softner. Does it end static and how much should be used?

QUESTION - Marilyn F. Baumert, Herndon, requests a recipe for vanilla and peanut butter fudge similar to those made by small candy companies.

QUESTION - Mrs. Wm. J. Livingston, Dover, would like a recipe for carmel cake that has a chocolate custard type of filling and icing made with brown sugar and butter.

QUESTION - Fay Werner, Tivoli, N.Y., would like recipes for creamy fruit cheesecakes. She also requests a recipe for Italian salad dressing that is not too salty or spicy.

QUESTION - Mrs. John Kobylski, Tunkhannock, requests an adult remedy for a head and chest cold that we printed in this column several months ago.

QUESTION - A subscriber requests a recipe for frankfurters.

QUESTION - Mrs. Eldon R. Martin, Abbottstown, requests a recipe for yogurt that does not separate while it is being made.

QUESTION - Mary Delaney, Centre Hall, requests a recipe for Cajun Buttermilk Chicken that tastes like that served at Reflections in Leola.

QUESTION - Gail M. Crouse, Stevens, requests a recipe for dough ornaments or figurines. She said she used 1 cup flour, ½ cup salt and 6 tablespoons water. After she baked them at 275 degrees for 2½ hours, the figurines cracked. She asks, "Is there a limit to the thickness of figurines? Can food coloring or something else to add color.

QUESTION - Sondea Sanger, Lebanon, requests a recipe for drop sugar cookies like the Bud's cookies that are sold in stores in Lebanon.

ANSWER - A reader from Dry Run would like to know what is wrong with an English Walnut tree that bears fruit but drops it prematurely? A reader suggested that she call her county extension agent for the answer.

ANSWER - Carleton Brown, Martinsburg, W. Va., requested a recipe for fried rice cakes. Thanks Ida Keeny, New Freedom, for sending in the following recipe:

Rice Cakes

2 cups seasoned left over rice, sweetened
2 eggs
1 cup flour
1 teaspoon baking powder
Dash of salt
Milk to make the batter thin like pancakes.
Drop by spoonfuls onto lightly greased skillet or griddle.
Fry until golden brown.

ANSWER - Anne Abrams, Bangor, requested a recipe for Green Tomato Pie. Thanks to many readers who mailed recipes. Below is one from Irene Nolt, Lancaster, and one from Mrs. L. Eugene Martin, Reinholds.

Green Tomato Pie

4 medium green tomatoes, sliced
¼ teaspoon cinnamon
¾ cup granulated sugar
½ teaspoon salt
Juice for ½ lemon
1½ tablespoons cornstarch
1 tablespoon butter

Heat tomatoes, lemon juice, sugar, salt and cinnamon in a saucepan until tomatoes are tender. Add cornstarch, moistened with a little water. Put mixture into two 8-inch unbaked pie shells. top with the following crumb mixture:

½ cup butter
½ cup brown sugar
2 cups flour

Sprinkls crubms over mixture in pies. Bake at 350 degrees until done. Note: Can also put mixture in baked crust and bake crumbs separately under a boiler before putting on top of pie.

Green Tomato Pie

3 cups green tomatoes, sliced
½ cup brown sugar
½ cup molasses
½ cup water
2 tablespoons flour
1 teaspoon cinnamon
¼ teaspoon nutmeg

Pastry for 2 9-inch crusts. Slice tomatoes in thin rings. Do not pare. Cover with boiling water and let stand 10 minutes. Drain. Put tomato slices in unbaked pastry shell. Combine sugar, flour and spices. Add molasses and water. Pour mixture over tomatoes. Cover with a top crust. Bake at 425 degrees for 15 minutes, reduce temperature to 375 degrees and continue to bake for 30 minutes. Makes 1 9-inch pie.

ANSWER - Ruth Ann Zimmerman of Romulu, N.Y. sent a recipe for peanut butter chocolate pie that a reader had requested.

Peanut Butter Chocolate Pie

½ cup brown sugar
½ cup peanut butter
2 eggs, beaten
½ cup granulated sugar
2 tablespoons flour
1½ cups milk
1 teaspoon vanilla

In a saucepan, combine both sugars, peanut butter, eggs and flour. Gradually stir in milk. Cook over moderate heat, stirring constantly until thick. Do not boil. Take from heat and stir in vanilla. Pour in baked pie shell, regular or graham crackers. Spread with chocolate topping and sprinkle with chopped peanuts if desired.

Chocolate Topping:

½ cup chocolate chips
1 tablespoon light corn syrup
1 tablespoon water

Combine ingredients in double boiler and cook over simmering water until chips are melted.

ANSWER - A reader had requested a recipe for tomato mincemeat. Thanks to the many that mailed recipes. One from C. Watkins of Clarksburg follows:

Green Tomato Mince Meat

2 quarts chopped, not ground, green tomatoes
1 tablespoon salt
2½ quarts chopped apples
1 pound raisins
1½ cup chopped suet
3½ cups sugar, brown
½ cup vinegar
2 teaspoon cinnamon
1 teaspoon nutmeg
1 teaspoon cloves
½ teaspoon ground ginger

Sprinkle salt over tomatoes and let set one hour, drain. Cover with boiling water and let set 5 minuts. Drain well. Mix remaining ingredients and cook until mixture is boiling hot. Then put into jars and leave 1-inch headspace. Put on lid and rings. Process 25 minutes as 10 pound pressure or 2 2 hours in hot water bath.

Volunteer Of the Year

UNIVERSITY PARK — Susan Rotz, Mt. Union Road, Fayetteville, was named one of two honored for Volunteer of the Year by the Pennsylvania Council of Horseback Riding for the Handicapped. She was recognized for her work as a volunter in the Franklin County 4-H Horsemanship for the Handicapped Program.

As a volunteer, she is stable manager for the program's five horses. She also sees that the horses receive veterinary care and is responsible for the maintenance of the equipment used in the program.

Susan has also been involved in fund raising activities for the program. She was co-chairman for the annual yard sale. She was involved in fund raising pony rides at Apple Harvest Days.

Susan is also an instructor in the program providing weekly lessons to her students from April to November.

The Pennsylvania Council recognized Susan at its recent annual meeting with the presention of a savings bond. More information on Horsemanship for Handicapped can be obtained by calling 263-9226.

MILK
AMERICA'S HEALTH KICK

Recipes

(Continued from Page B6)

SWEET POTATO CAKE

⅔ cup margarine
1 cup cooked mashed sweet potatoes
4 eggs, separated
Cocoa
3 teaspoons baking powder
½ teaspoon soda
¾ cup skim milk
½ cup raisins
18 small pecans, chopped

Cream margarine, add sweet potatoes, beat in egg yolks and vanilla. Mix dry ingredients together and add to creamed mixture alternately with milk. Mix ½ cup of the flour with raisins and nuts, then add to mixture. Beat egg whites until stiff and fold carefully into mixture. Bake in greased and floured 9x13-inch pan at 350 degrees for 40-50 minutes.

Bonnie Blain
Halifax

LAYERED LETTUCE SALAD

1 head lettuce in bite-sized pieces
1 cup chopped celery
4 eggs, hard cooked and diced
1 cup frozen, cooked peas or 1 cup shredded carrots
1 onion
8 slices bacon, fried and diced
2 cups mayonnaise
2 tablespoons sugar
4 ounces cheese, grated

Layer in 2 large bowls the first 7 ingredients. Mix mayonnaise and sugar. Spread on top as frosting. Sprinkle with cheese. Cover and refrigerate 8-12 hours before serving.

Mrs. R. Nolt
Leola

COCONUT CUSTARD PIE

2⅔ cup skim milk
5 eggs
2 teaspoons sugar substitute
¼ teaspoon salt
1 teaspoon vanilla
dash of nutmeg
¾ cup toasted coconut, fresh or unsweetened

Scald milk. Combine eggs, sugar substitute, salt and vanilla in large mixing bowl and beat slightly. Pour into well-greased 8-inch pie plate. Sprinkle with nutmeg. Bake 450 degrees for 5 minutes. Reduce to 350 degrees and bake 15 minutes longer or until a knife inserted near the center comes out clean. Cool and garnish edge with toasted coconut.

Vivian Plasterer
Newburg

SWEET POTATO COOKIES

1 cup shortening
1 cup cooked, mashed sweet potatoes
1 egg
1 teaspoon vanilla
2 cups flour
¼ teaspoon allspice
½ teaspoon nutmeg
½ teaspoon soda
1 teaspoon baking powder
1 teaspoon cinnamon
1 cup raisins
18 small wanuts, chopped

Soak raisins in hot water for 5 minutes. Drain. Cream shortening with sweet potatoes, egg and vanilla. Beat. Mix dry ingredients, add to creamed mixture. Add raisins and nuts. Drop on greased sheet. Bake at 350 degrees for 12 minutes.

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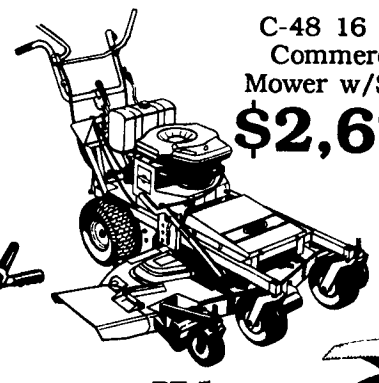
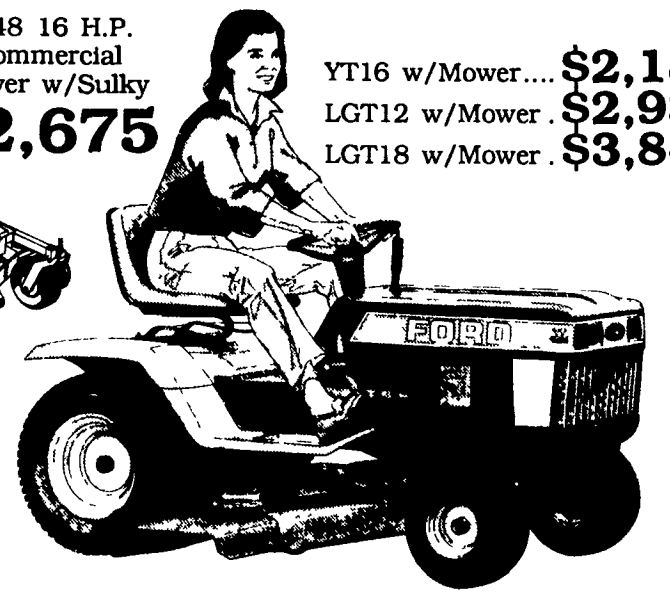
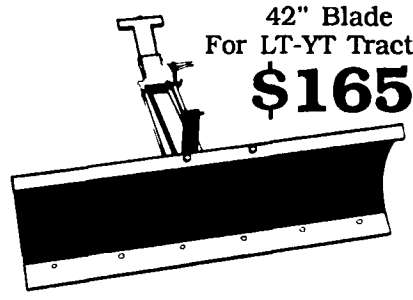


C-48 16 H.P. Commercial Mower w/Sulky **$2,675**



YT16 w/Mower.... **$2,180**
LGT12 w/Mower . **$2,930**
LGT18 w/Mower . **$3,845**



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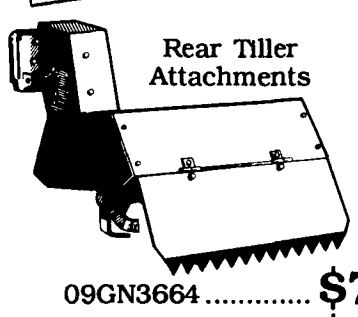
RT-5 Rear Tine Tiller **$695**



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Snowthrower Attachments 36" **$495**

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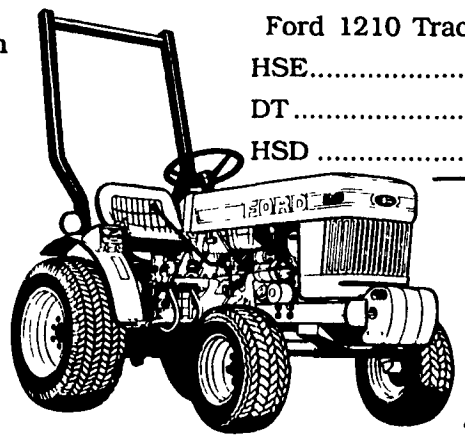

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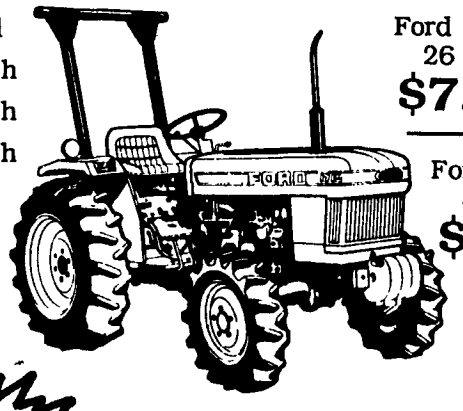

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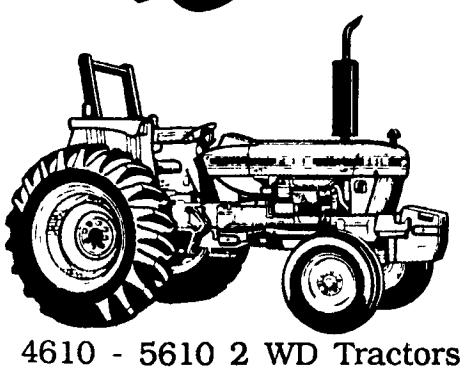

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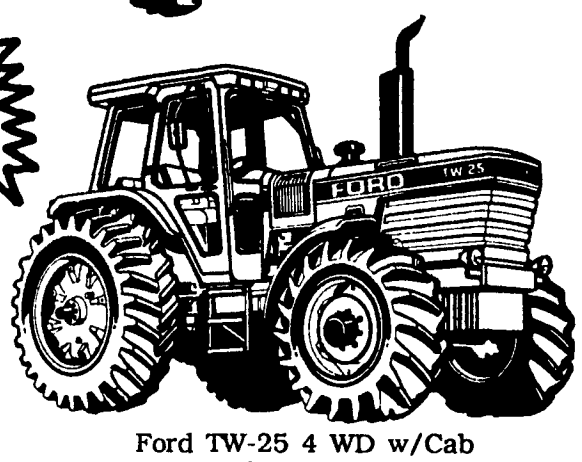

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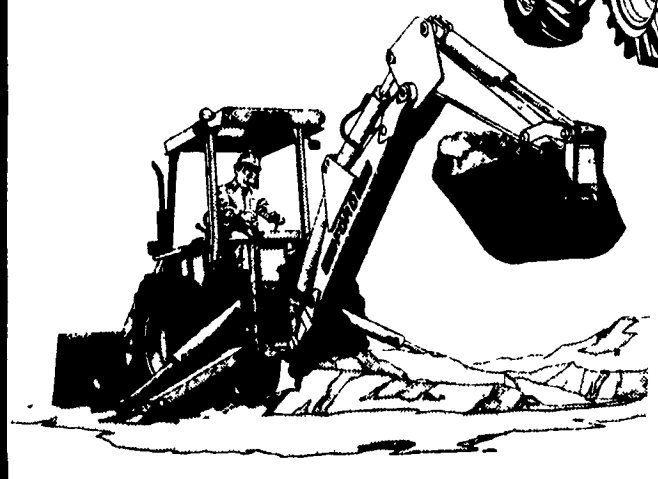

Ford 555B Tractor-Loader-Backhoe **$34,445** Cash

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Ford 540B Tractor-Loader 120 Hrs. **$16,450** Cash

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A Piece Of Chincoteague's Royalty Has Come To Manheim

BY LOU ANN GOOD

MANHEIM — The famous Chincoteague pony Misty II has come to live at Keith and Kendy Allen's farm in Manheim.

The Allens are estactic. "It's like having a piece of royalty," Keith said.

He's right. For horse lovers and those who value classic stories, Misty II stirs memories of Misty II's mother and grandmother who attained fame in both movies and books when Marguerite Henry researched the famed wild ponies that roamed the islands of Chincoteague and Assateague off the eastern shore of Maryland and Virginia. Misty II's grandmother played the leading role in the book and the movie. A later book, "Stormy", featured Misty II's mother.

Kendy points out that so many horse stories are not true, but the Misty stories are based on fact and for that reason she adamently believes that the lineage of the famous pony should not be lost.

Kendy's passion for equines blossomed when she was a child growing up within 30 miles of the islands. Her childhood copy of the book "Wonder Pony" is earmarked from the many hours of reading and rereading. As an eight-year-old she viewed the movie "Misty," visited the Beebe farm, and petted the original Misty. For Kendy and for thousands of others, the movie and the following literary sequels "Misty of Chincoteague," "Stormy" and "A Pictorial Life of Misty," became more than loved stories; they sparked imaginations, dreams and fantasies.

Daydreams of the ponies and their escapades intertwined with Kendy's owning several horses over the years. Growing up she was part of 4-H horse clubs and for the past 13 years of her adult life, Kendy has been the 4-H leader of Saddle Cinches in Manheim. The club accompanied Kendy on several outings to roam the islands and view the ponies in their natural habitat.

Kendy's curiosity, fueled by her 4-H charges, tracked down Misty's original owner Maureen Beebe. "Maureen seems to be sort of a recluse on the island," Kendy said. "I knocked on her door and have written her several letters, but she does not answer."

Kendy laments that the original Beebe ranch has been turned into a mobile home park. She and her 4-H club don't want the Misty legacy to be lost, but they didn't think they'd have an impact on preserving it until last summer. The Allens vacationed on the island and visited the The Paul Merritt Chincoteque Miniature Pony Farm. When they learned that Paul Merritt planned to retire and sell the ponies, they did not contemplate long before deciding to buy Misty II. "She's one of six grandchildren," Kendy noted, "and she looks the most like the original Misty." Both Mistys boast markings on their sides that have been described as a white etching of the map of the U. S.

Now the Allen's three children Andy, 15; Kerra, 6; and Kayte, 2; pour over the books and find it fascinating that the books picture their pony's mommy.

As the novelty of owning pony royalty recedes, the Allens say, "Misty gets her stall cleaned out just like the rest of the three horses. Despite Misty's royalty, the Allens plan to use her as a pony and not keep her in a stall. In the two weeks of Misty's life at Manheim, there has been a steady trickle of kids come to catch of glimpse of Misty who often grazes with the Allen's other three horses in the pasture.

At first, Misty was homesick and hated her stable mates. She tore into an ebony pony with vicious hatred. But that hate has turned into love. Now Misty refuses to be put out to pasture without her pony buddy, Sam.

"I've always been the horse-crazy one," Kendy explained, "My husband dragged his feet about owning so many horses." Now Kendy finds it amazing that Keith was the one who pushed to purchase Misty II and the one who pampers her. Kendy said that she was puzzled about all the carrots that were disappearing from her refrigerator until she discovered her husband treating Misty II carrot snacks.

Although the Allens were warned that Misty II carries some wild traits, they have found her to be "good as gold, quiet, and a beautiful mare." To their surprise, Misty II traveled from the islands to the Manheim farm without and problems. "She's the best hauler, we ever had," Keith bragged.

The island's ponies are known for their rugged health. They stand 14 hands tall compared to the 15 required to rate an equine as a horse. Kendy believes that their wild upbringing has made them tough, while the weak and sickly died off. In this way, the best traits have carried through to the present generation. Generally, ponies need numerous shots when transporting, but the Allens were told the shots are not necessary for Chincoteague ponies because they don't get sick.

The Saddle Cinches burst with pride of having access to some of the heritage. They'd like to start a non-profit registry of the 30 ponies that are alive in the Misty line. Kendy said, "I raised quarter horses so I know how the registry works, but the problem is tracking down the ponies that have been sold across the United States."

The Allens are trying to track down Cyclone the great grandson of Misty. Cyclone is a second cousin to Misty II, so the Allens would like to have Misty II bred by the same lineage. "It we can't do that, we'd like to at least have her bred to Chincoteague pony," Kendy said.

The 4-H club also is urging Kendy who is a freelance writer to continue the Misty legacy by writing a sequel to the the Misty stories.

"Who knows? Kendy said, "I might." With that possibility in mind, Kendy is keeping a diary on Misty II. And for those who come to visit, there's a guest book by Misty II's stall.

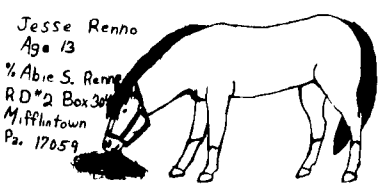
"It's incredible that we should get her." Kendy remarked. "She's a piece of American heritage."

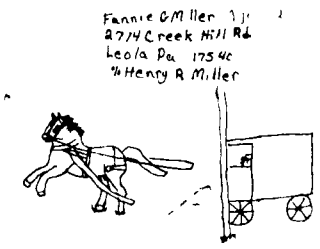
Misty II, a pony from the Chincoteague Island, finds the grazing pasture at her new home in Manheim compatible with her likes.

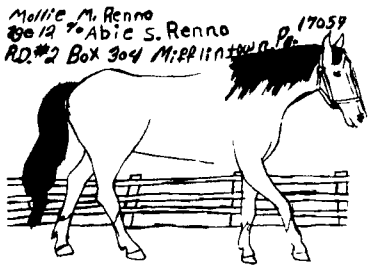
Kendy and Keith Allen look over the books they have accumulated on Misty II's ancestry.

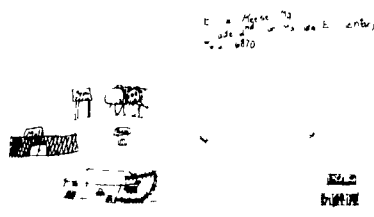
The Allens are estactic that they have a bit of royalty living on their 5-acre farmette. Keith stands behind Misty II while his wife Kendy and children Andy and Kerra admire the famous pony from Chincoteague.

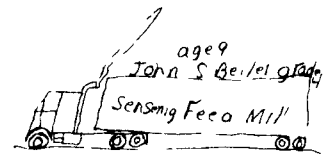
Kid's Korner

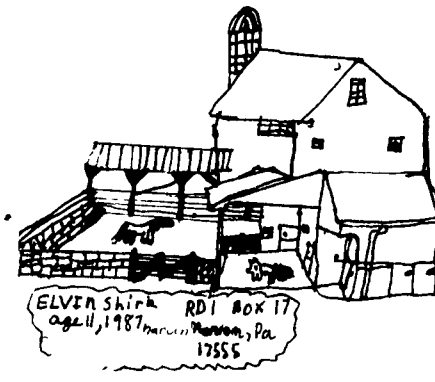












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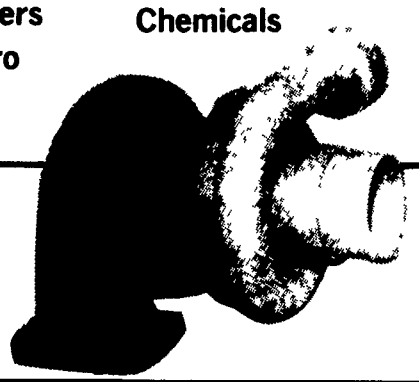

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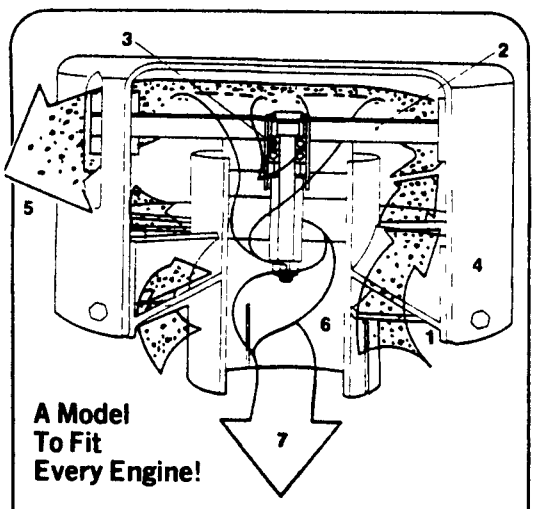

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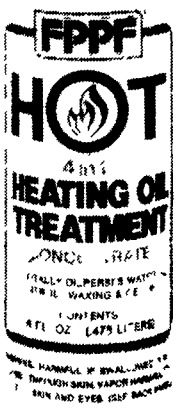

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4-H Tractor Club To Organize

The Franklin County 4-H Tractor Club will reorganize for this year on Monday, January 11, 7:30 p.m. at the Extension Office in Chambersburg, announced County Agent Bill Reagan.

Any boy or girl, 12 years or older, who operates farm tractors and machinery is encouraged to enroll. Meetings will be held for eight consecutive Monday nights at various implement dealers throughout the county.

Farm tractor and machinery operation, its care and maintenance, along with an emphasis on "safety," are topics covered in this program.

So to join this year's 4-H Tractor Club plan to attend the organization meeting on Monday, January 11 at the Extension Office in Chambersburg.

Teen Movie

A teen movie night is being sponsored by the Lancaster County 4-H Exchange Club at the Farm and Home Center, Saturday, January 9, at 7:30 p.m.

The full length feature movie, "The Color of Money," stars Tom Cruise.

The Farm and Home Center is located off the Manheim Pike on Arcadia Road. A donation of $2.00 is being asked.

Refreshments will be available.

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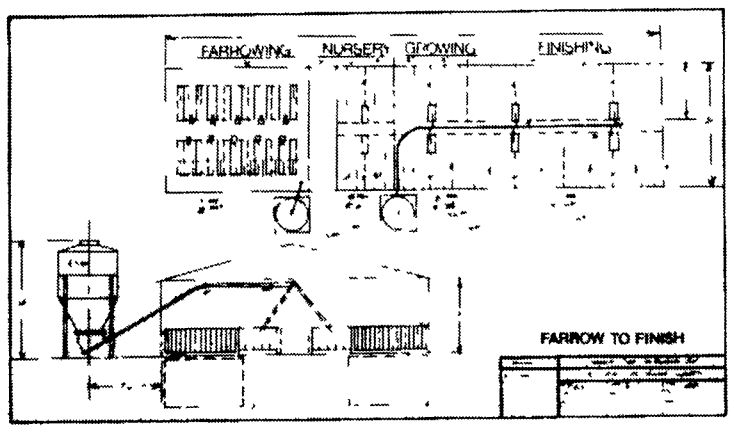

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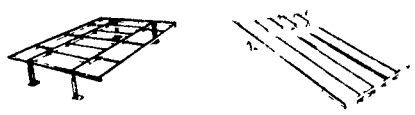

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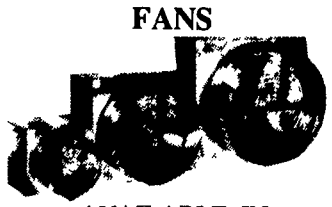

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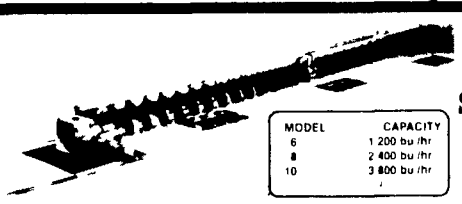

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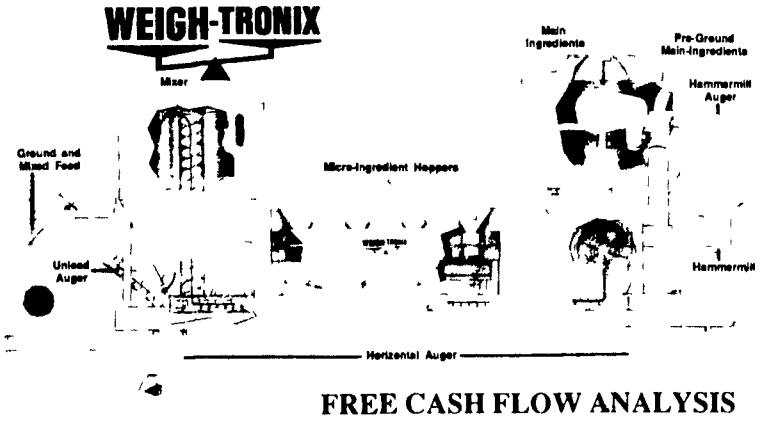

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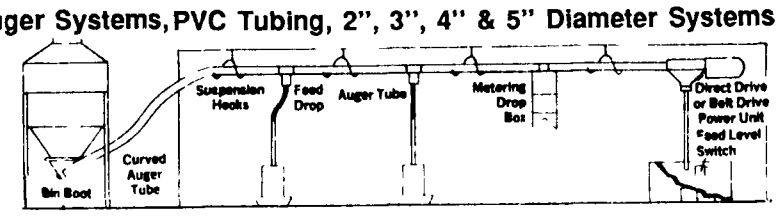

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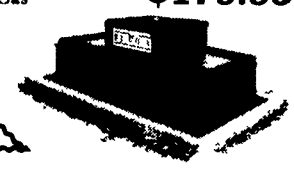
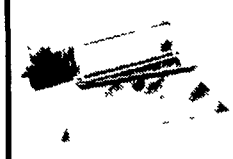


Lambert LP GAS HEATER



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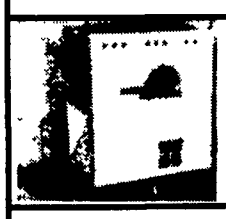
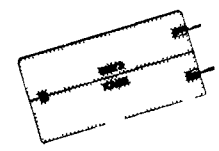


CAMBRIDGE 40,000 & 60,000 BTU HEATERS

COMPLIES WITH NATIONAL SAFETY STANDARDS AMERICAN GAS ASSOCIATION DESIGN CERTIFIED



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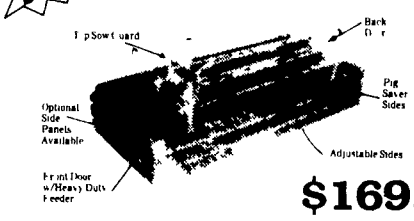

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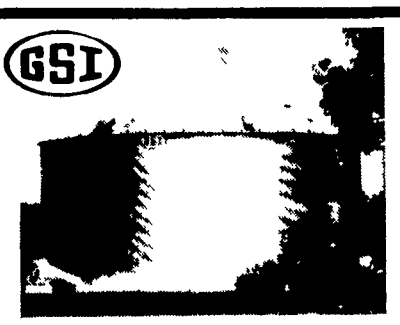
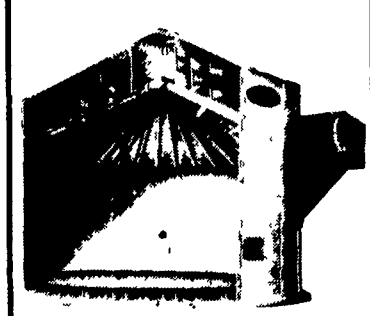
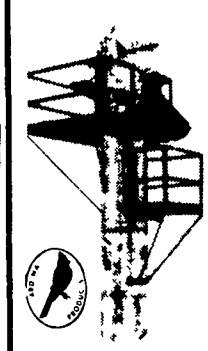


GSI GRAIN BINS & ACCESSORIES



GSI TOP DRY SYSTEM



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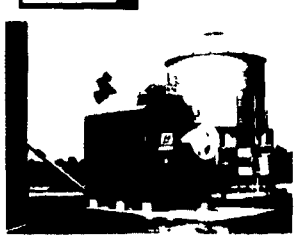

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BACK HOME

By Michelle S. Rodgers

Berks Extension

Home Economist

This cold weather inspires me to do one of my favorite past-times; curl up with a good book. If I'm on vacation, I've been known to stay up all night reading a good book. And in my youth, I've been known to read under the covers with a flashlight.

In my family we all enjoy reading, even our four-month-old daughter, Elise. In fact, one of her favorite Christmas gifts was a fabric book. Although the plot of the book is not very indepth, the textures are great and Elise literally eats it up!

For children, reading is not something just to be learned. It is something children should enjoy and look upon not only as useful but pleasurable. Once a child has plenty of books to choose from and elects to read them, the chances of becoming a reading dropout are exceedingly remote.

But how can parents encourage reading? Several factors greatly influence reading interest. Your child's age will determine, in part, what he or she will find interesting in a book. Preschoolers are interested in rhyming words, repetitions, characters the child's own age, bright colors, and fun things to feel. Primary age children will need more than bright colors and rhyming words. This child is moving towards adult behavior. Stories can be longer and more involved. The six to nine-year-old seeks stories involving a moral. A greater awareness of the world around your child will lead to an interest in stories dealing with justice, humor, peer relationships, exotic animals, and physical growth and development.

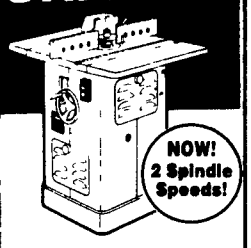
Many activities which are related to reading and can be used to stimulate interest. One method is to have your child write stories or tell stories to you while you write them down. A child will then see his or her own words in print and this communicates the concept of reading. A diary of experiences stimulates reading interest. Reading games involving the guessing of story titles, names, characters, or plots can be lots of fun for the child. Role playing, by having the child act out parts of a story, can involve a child in the story.

Another important way to stimulate an interest in reading to let your child know that you think reading is important. Be a good model by reading for your own enjoyment and education and remember that it's never to early to start reading to a child to stimulate their interest.

Fortunately, books are a popular gift at Christmas as well as birthdays and other occasions. However, Reading Specialist, DayAnn McClenathan, suggests that while books make a great gift and there is nothing wrong with the idea of a book as a special treat, we need to be careful about making the giving of a book *too* special. According to McClenathan, "If we really want to nourish a sincere love for and interest in books, we may need to reappraise our own attitudes toward books so we think of them as the regular vegetable dish in our lives instead of the occasional exotic dessert."

So go ahead, get to the library or your closest book store, and stock up for the winter days ahead. We're set with Christmas books at our house . . . the new daddy can settle down with a copy of *Fatherhood* by Bill Cosby, and Elise and I can select from *Pat the Bunny*, *Mother Goose Nursery Rhymes* or *Animals and their Babies*. Happy reading to all of you in 1988.

DELTA
HEAVY DUTY
WOOD SHAPER



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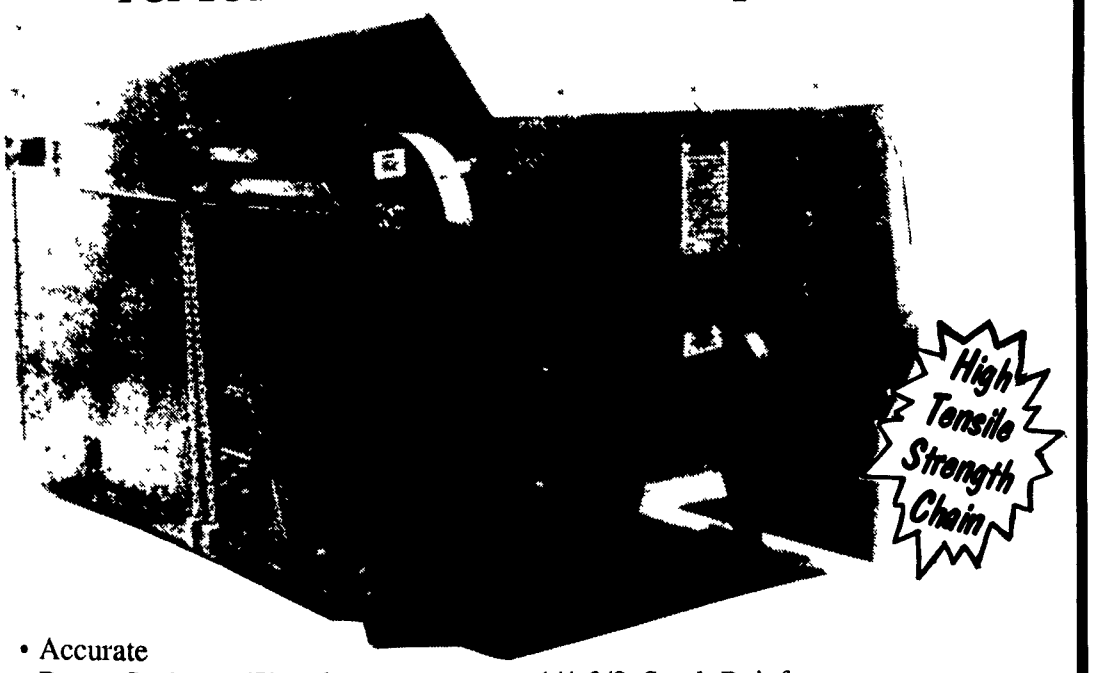

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8 Popular Sizes

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w/Scale & Motor	w/Scale & Motor	w/Scale & Motor
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GRAND PRIZE:
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Dollar Value Donated To

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1st, 2nd and 3rd Prizes Also To Be Awarded

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To Receive Entry Form, Call Toll-Free
1-800-468-1714
Between 9 A.M.-4 P.M.
Desserts Will Be On Display Outside The Chocolate Gallery At The *Chocolate Festival.*
Winners Announced At Approximately 2:00 P.M.

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3rd Annual PA. FARM SHOW SPECIAL SALE

Now Thru January 16, 1988

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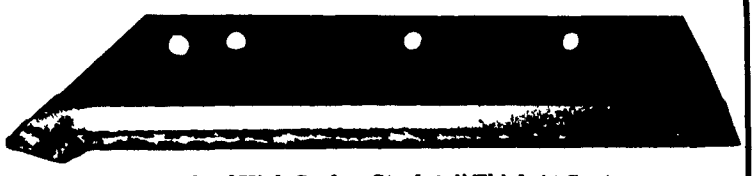

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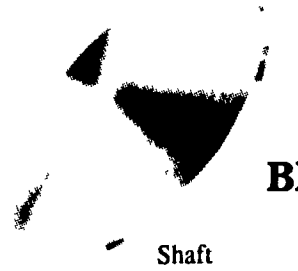
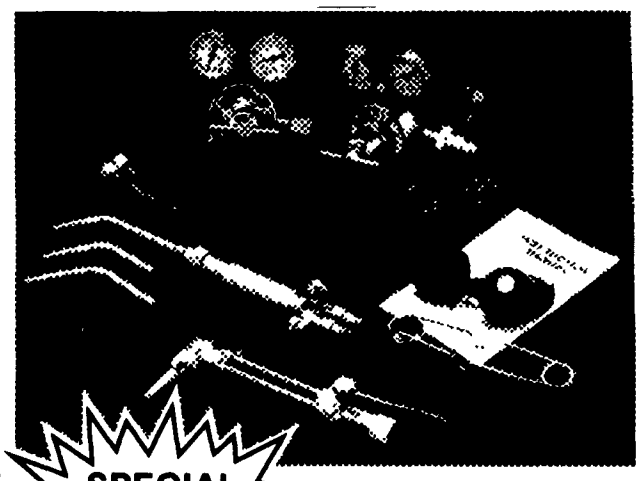


Diameter	Shaft Size	Ga.	SALE
16"	7/8"x1	11	$5.19
18"	1x1 1/8	9	$7.19
16"	1 1/8"x1¼	11	$5.19
20"	1 1/8x1¼	7	$11.29
22"	1 1/8x1¼	7	$14.00
16"	1x1 1/8	11	$5.19
18"	1 1/8x1¼	9	$7.19
20"	1 1/8x1¼	9	$10.29



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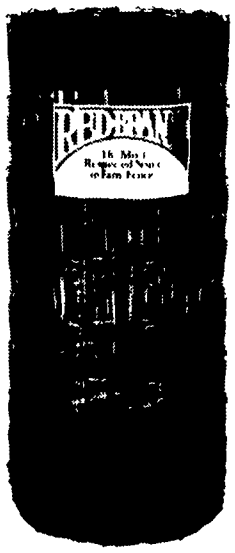

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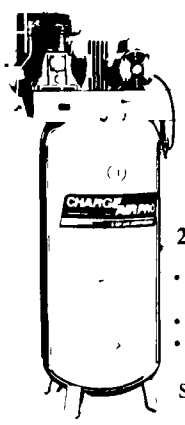

5 H.P., 60 GAL. TANK
- 125 Lb Max. Pressure
- 230 Volts/20 Amps
- 12.5 CFM (11.0 @ 90 P.S.I.)

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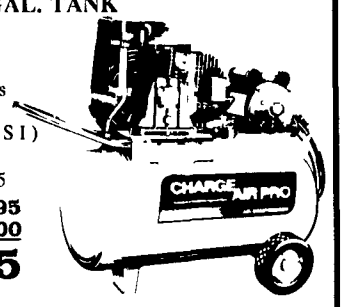

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MFG. REBATE - 20.00
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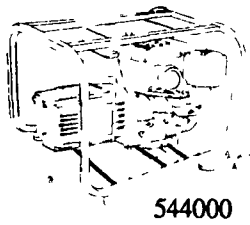

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Max./Continuous	SALE
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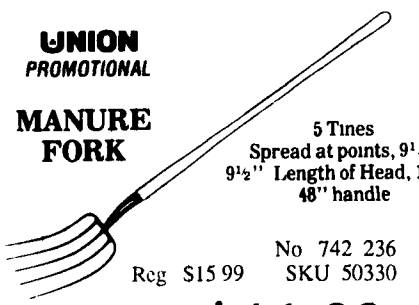

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Spread at points, 9¼"-9½" Length of Head, 12½"
48" handle
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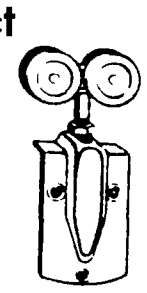

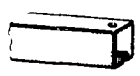

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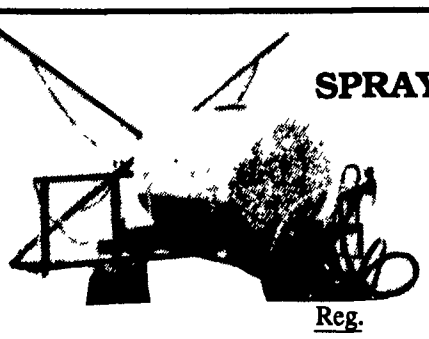

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* Less Pump & Tires

SPRAYERS

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• 150 Gal. 3 Pt. w/Pump	$890	$850
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• 50 Gal. 3 Pt., Less Pump	$414	$375

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Spray Lubricant

- Stops Squeaks
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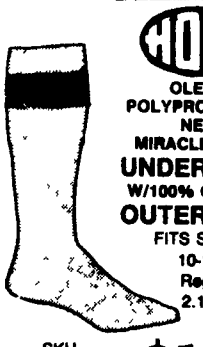

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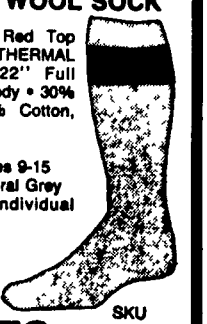

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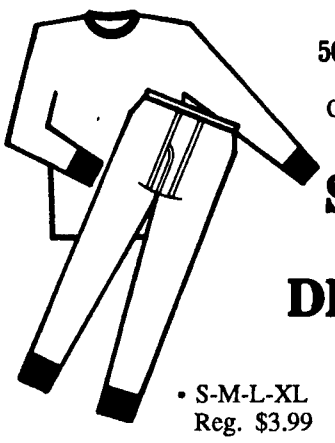

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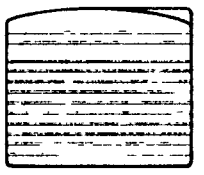

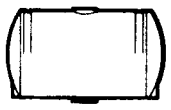

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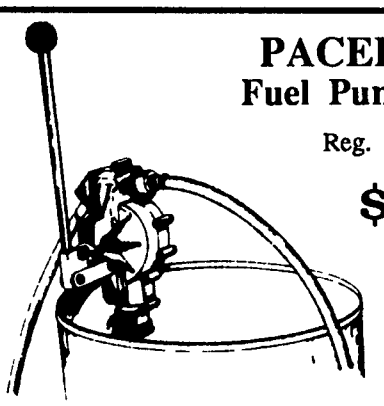

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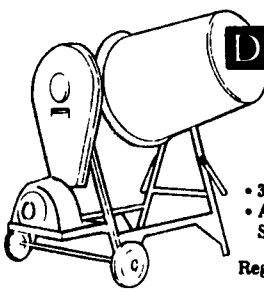

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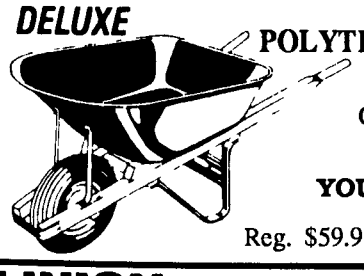

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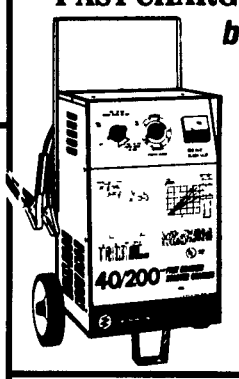

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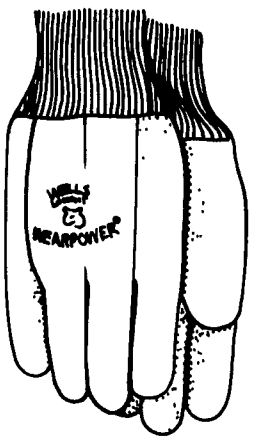

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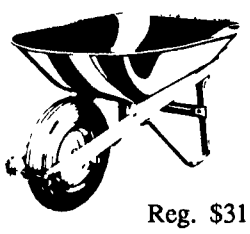

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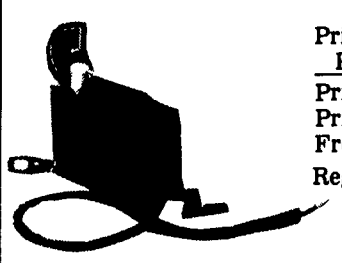

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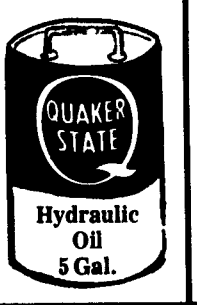

June Yohn Spins Beauty From Unusual Gifts

BY LOU ANN GOOD

PALMYRA — For Christmas, June Yohn, Palmyra, received several boxes of raw mohair and a fleece. June shrugged and said, "Other people get normal things, but me...." Her voice trails off before she adds, "I'm different."

She isn't complaining though. The gift is exactly what she wanted. From start to finish, June likes to do things differently and do them right. For her knitting and weaving business, that means raising purebred English Angora rabbits, gathering their wool during grooming sessions, cleaning, dyeing, spinning and knitting or weaving the homespun wool.

June has boxes of her meticulously knitted hats, scarfs and vests that demonstrate her perfectionist tendancies of creating only the best. The soft, silky touch of the Angora rabbit wool exudes a feeling of luxury. June said, "I try to promote quality so that hand spun can be worn in contemporary fashions."

In developing contemporary fashions, June often experiments in dying wools and combining several textures of the spun wool to create varied effects. The creativity of trying different techniques like mohair spun over a wool core and plied with sewing thread for stability fascinates her.

June dislikes using both chemical and natural dyes because they require toxic mineral salts. Then there's the problem of disposal. What do you do with toxic waste? June solves the problem by using artifically colored powdered drink for dye.

To develop her spinning, weaving and knitting skills, June said, "I learned by talking to people who do it, by making mistakes and by reading—but I had to scrounge to find reading information since it isn't readily available."

Rather than purchase processed wool, June prefers to buy quality fleeces and process them herself. She confined, "Other people say that isn't the way to do it. That I should find the one aspect I'm best at and then stick to it." June ran her fingers through the various textured yarn and said, "But I do everything because I love doing it."

June stresses that to get a rabbit's wool, the animal is not killed as many believe. Instead, hair is plucked from the rabbit. Although the rabbit may protest with a high-pitched shrill scream the first time it is groomed, June points out that if the hair is not plucked from the rabbit, the rabbit may strangle itself by trying to do it. She said, "Shedding happens naturally four times a year. If a rabbit's hair becomes too long, the rabbit ingests it and wool blocks may have fatal results."

To groom rabbits, June places it on her lap and brushes the loose hair, being careful to remove matted hair. June prefers caring for the rabbits better than any other aspect of her business. She brags that she has a clean rabbit operation and a good vet. "But more than that, you need to learn to trust you own instincts since wrong treatments like antibodies can kill rabbits." June promotes using herbs to treat sick rabbits. When she sells a rabbit, she always includes instructions in caring for the rabbit, food packets and her telephone number.

After gathering the wool, it must be washed in detergent and water by simmering at 120-140 degrees for one-half hour. The fleece or wool is not always the same color and sometimes for variety June spins a fine thread of lighter color with darker wool or vice versa.

June admits that not many people bother with the time consuming tasks of carding, dying and spinning wool. She laments the fact that it seems to be a dying art. "If someone doesn't do it, those skills will be lost forever."

"I have tons of ideas, but I don't have the time to put them together," explained this energetic full-time career women and mother of two sons, Brian, 17 and Kevin, 14. June credits her husband William for his support in helping care for the rabbits and encouraging her to use her talents.

June's mother was an avid knitter who passed on her love to her daughter. "I've knitted and crocheted since I was a little kid," June said. Ten years ago, a spinning course kindled June's interest in wools. She bought a spindle that remains her favorite although she has added three others to her collection.

June is a member of the Barefoot Treadlers Guild and has shared her expertise with numerous groups and schools.

With each ready-to-wear garment that June knits, she includes a printed card detailing care instructions. She points out that Angora rabbit wool is actually eight times warmer than sheep wool.

In the past, June has participated in the sheep to shawl contest at the state Farm Show. This year, she has had to limit her activities since she returned to full-time bookkeeping. Nevertheless, June will not miss the pleasure of some Farm Show competition; she has entered a hand-woven, hand- spun coverlet. It's a cream-colored coverlet in three panels. The center features a fringed blue and gray design.

Besides privately selling her completed projects, June displays them at craft shows and at a shop called A Cricket on the Hearth, 119 W. Main Street in Palmyra.

She admits,"It's not making much money and I'm not mass producing anything, but I'm having a lot of fun doing it."

And that is why June Yohn continues to spin beauty from unusual gifts of raw mohair, angora and wool.

When June Yohn weaves blankets, she gathers the wool from her Angora rabbits or from a sheep skin. "I like to do everything from start to finish," she said.

This beautiful Angora rabbit sits quietly while June grooms it.

Although June's hand knitted Angora sweaters are soft and light, she said, "Angora rabbit wool is eight times warmer than sheep wool."

Give June a box of raw mohair or a sheep skin and she'll soon be spinning it into strands of yarn to be used in her knitting projects.

Ida's Notebook

Ida Risser

There is a flock of wild geese that have made our meadow their home this winter. They mingle with our large white geese that lately have taken to swimming downstream a mile or so to another farm. Then, when they return, the neighbor's geese come too. I've been feeding ours corn to encourage them to stay at home.

When I put up the new calendars, I noticed that they came from different companies than last years. It is nice to have an assortment. The one on the kitchen door holds our appointments and the one beside the freezer keeps track of the food that I put in it. This past year there were almost 300 quarts of fruit and vegetables beside the usual amount of canned fruit.

Somehow I manage to always save a few old calendars as the pictures are so pretty. People who collect calendars appreciate the old ones that were made of cardboard and had a pocket at the bottom. It seems that there is a market somewhere for everything — even old wooden spools now that the thread is put on plastic ones.

Over the holidays a boy from the nearby development brought me a container of the best cookies I've ever eaten. He is a young fellow who wants to help in my garden but I have never accepted his offer. Maybe next year I will.

When I visited our five Amish neighbors over Christmas, I gave them my assortment of cookies and they gave me white and brown loaves of homemade bread. That is something that I really appreciated. We also shared a few toys that our children outgrew but there is still a chestful for the grandchildren when they come to visit.

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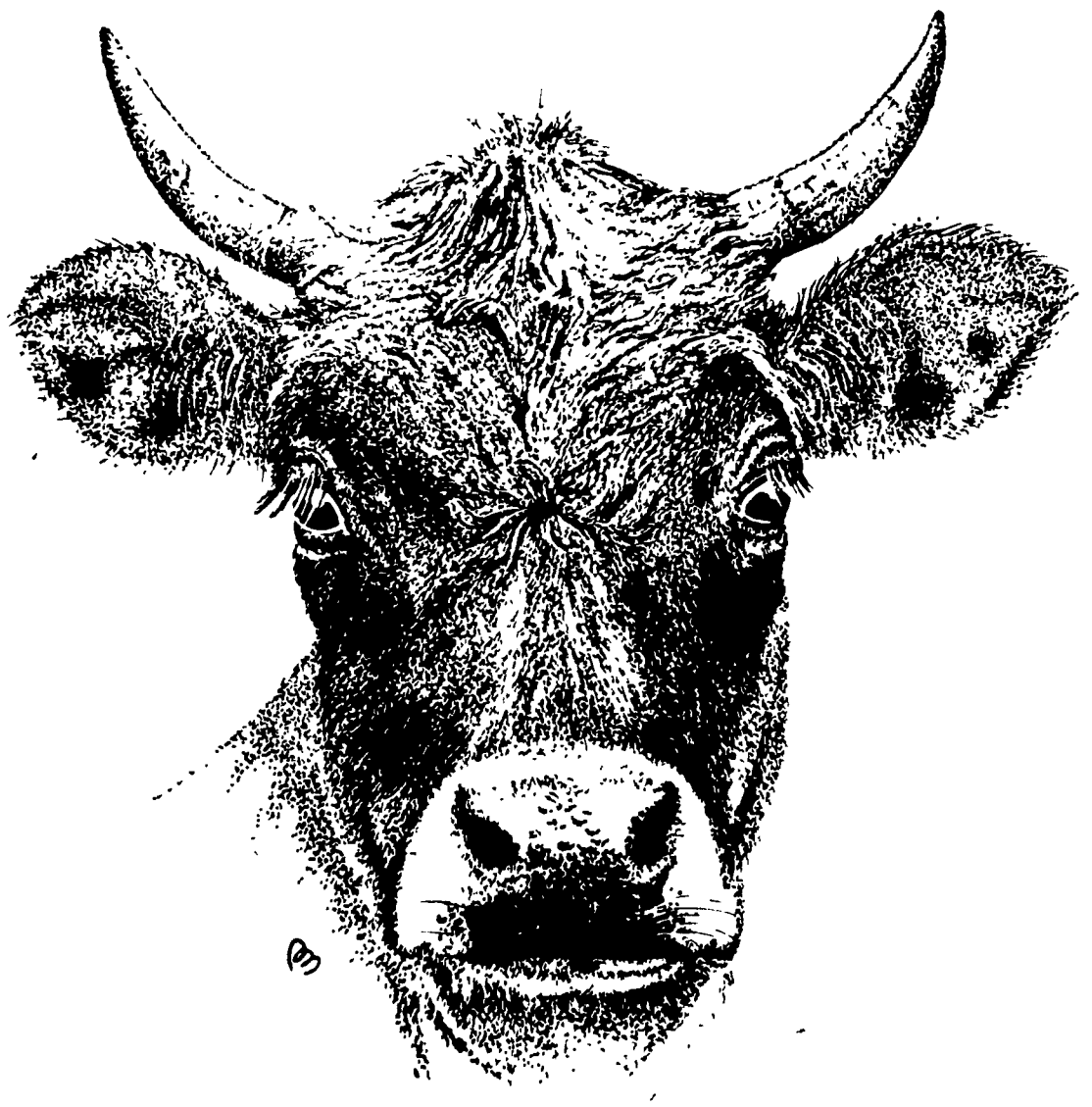

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Born And Bred To Show Baby Beef

BY LISA RISSER

LITITZ — "I guess it's been bred into me," said Angie Longenecker. "Daddy and Grandpa showed beef cattle. It was something I got interested in and got to enjoy because of them."

The 16-year-old daughter of Jackie and Barry Longenecker has been showing baby beef for six years and next week will be the fifth time she has exhibited at Farm Show. She has won many trophies including one for showing the top steer in its class in last year's Farm Show competition.

Angie's father noticed her interest in steers as she worked with a family friend's son on his show animals. But Barry and Jackie waited to start Angie in steer exhibiting until she was 10 because of her small size. She joined the Lancaster County Red Rose Baby Beef Club and now also is a freshman member of the Manheim Central FFA chapter.

Masa is the 1265-pound steer that Angie will take to Farm Show. She's had him for about a year and already has won awards with him: the Manheim Fair Baby Beef Show and the showmanship contest at the Lancaster County Baby Beef Round-up for which she received money to purchase a second steer, Justin.

When Angie first got Masa she spend about an hour every day working with the steer. "It takes that long to get the animal tame, halter broke, and ready to show," Angie explained. "If they're not tame and ready to show, they'll not do as well in shows."

Among the awards Angie has won are several showmanship trophies and grand and reserve championships.

Angie tries to tame her steers as quickly as possible. To do this, she handles them, leads them once they're halter broken, combs and brushes them, and using the cattle stick, scratches their bellies and sets their legs. "It usually takes three to four months for the steers to become tame," Angie said. "Of course, the amount of time required depends on the animal."

Angie Longenecker and her year-and-a-half old steer, Masa, will be competing at Farm Show.

Angie tames her steers by handling them frequently and combing them. Here she combs Justin, her newest steer.

Now that Farm Show time is here, Masa is about as tame as he'll get, according to Angie. She concentrates mostly on working with him using the stick and in gradually clipping and shaving him for show-ready appearance.

The time spent with an animal not only helps the steer to win, but also helps the shower to win. Besides winning the showmanship competition at the baby beef roundup, Angie has won it at local fairs.

Being a 4-H'er and FFA member has taught Angie many things. "I think working with the animals is the main part (of the clubs). You can get to know what animals are really like, and it shows how much work it takes to care for an animal. Steers aren't a project that you just spend five minutes a day on."

Angie feels that she also has learned sportsmanship and confidence. "It teaches you winning and losing; that you can't always win and if you win—good—but if you don't, just take a good attitude about it and maybe you'll do better next time."

Not too long ago, Angie had an opportunity to demonstrate how well she's learned that lesson. "Last year a lot of people thought I'd do well in Farm Show. I had a steer that had won championships at other shows. But it only won first in its class, and I felt I let people down by not having done better than what I did."

Club members encouraged Angie when her spirits flagged. "They told me that maybe next year I'd go on (to grand championship)".

Thursday will be Angie and Masa's day of reckoning. A lot of fingers will be crossed hoping for a grand champion steer blue ribbon.

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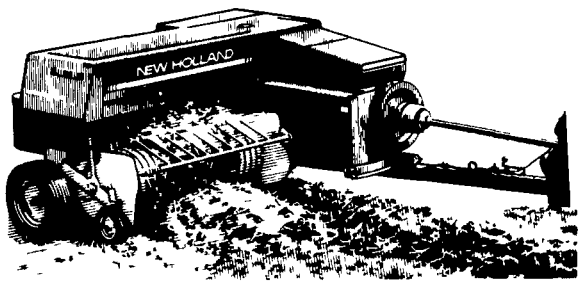

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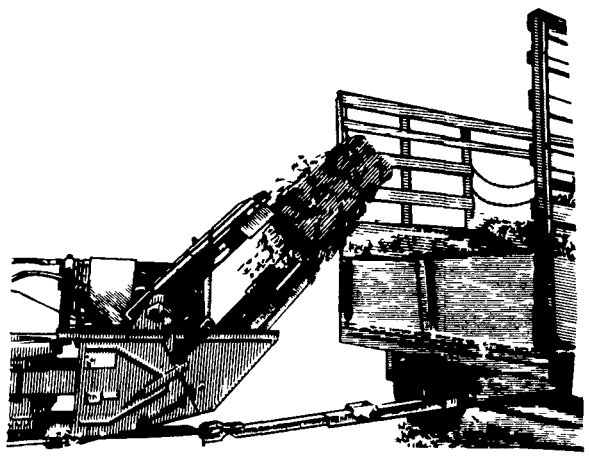

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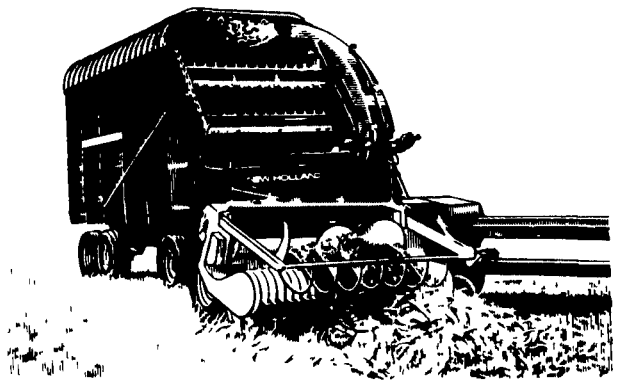

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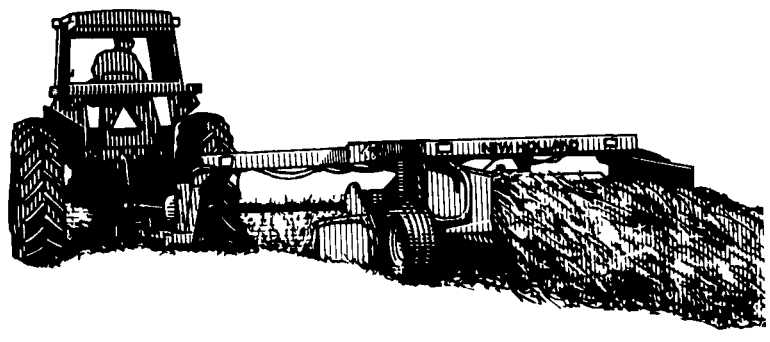

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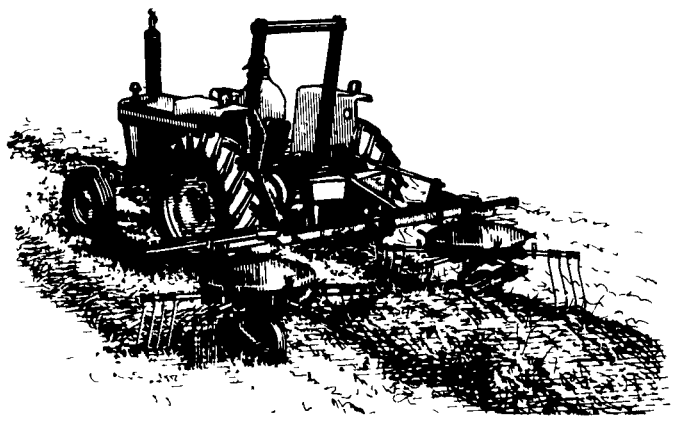

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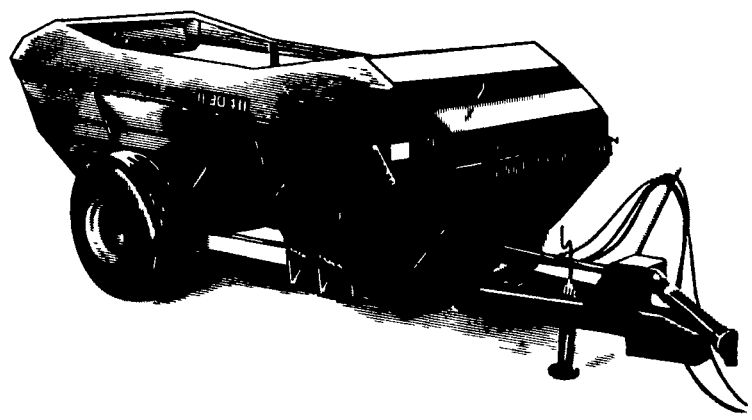

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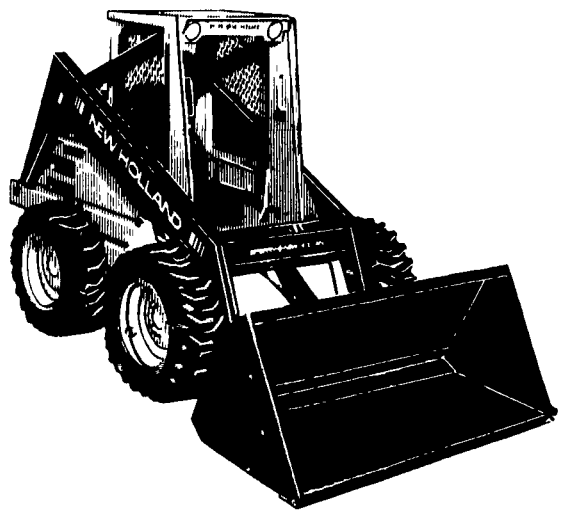

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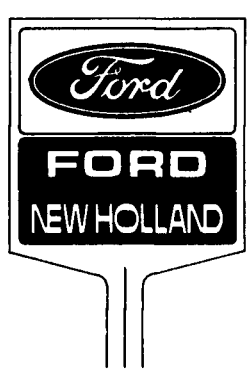

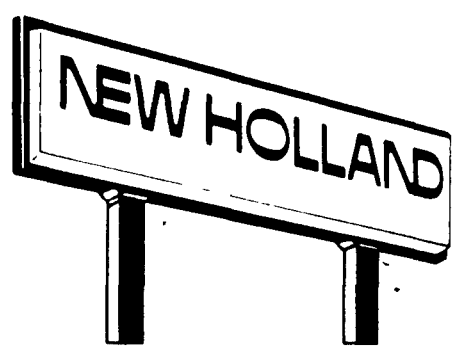

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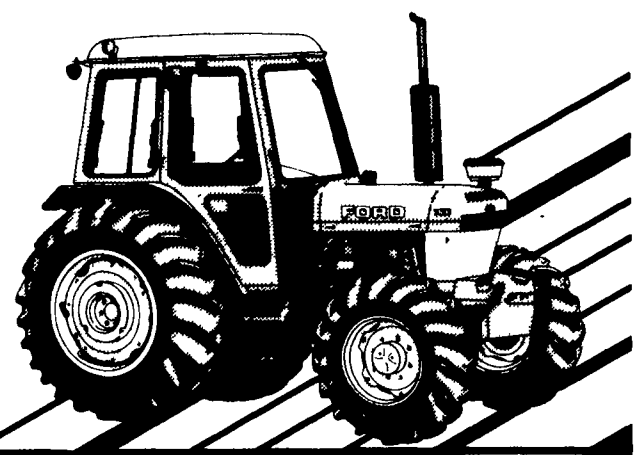

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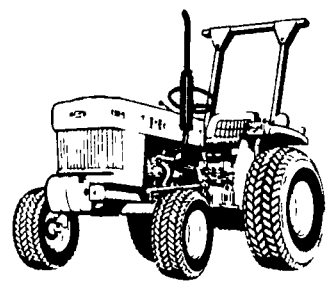

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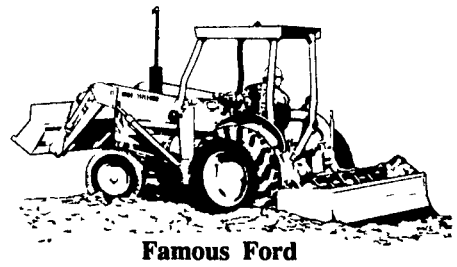

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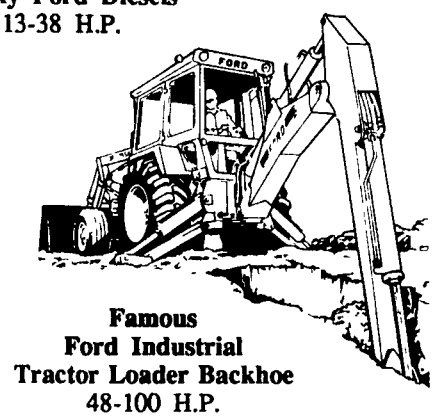

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MICROWAVE MINUTES

By JOYCE BATTCHER

Eggs are microwaved to perfection when you follow the golden rule of microwaving: Do Not Overcook.

To prevent overcooking, of course you must watch actual microwaving time. But, also, make use of carry-over cooking (standing time), use a low power setting, and cover eggs.

It's easy to say, "Don't cook eggs too long or they toughen and become rubbery." But to know how long is "too long" can be difficult. Cooking times in recipes are only guides. Actual cooking time depends on egg size and temperature; your preference for soft or hard-cooked eggs; the power and cooking pattern of your microwave oven; and the varying amount of electricity coming into your home. Experiment until you get the right combination of microwaving and standing times. Always use the least amount of suggested cooking time. Undercook eggs slightly and let them stand (tightly covered) to finish cooking.

During standing time, gently shake the dish several times to help set the white. Vary the standing time according to your tastes. For a soft yolk, let stand one to two minutes; for a harder yolk, let stand three to five minutes.

Use a low power setting to help prevent overcooking. This allows eggs to cook slower, with less problems of the yolks overcooking or "popping." Medium (50 percent power, 325-350 watts) is most often used. Scrambled and poached eggs and omelets are usually cooked on High, but if you have problems getting them "perfect," try using a lower power setting.

Try scrambled, baked (shirred), poached, and fried eggs and omelets in your microwave. But don't try to microwave an egg in the shell — it explodes during cooking.

These recipes are standard egg dishes with a new twist. They also give you basic microwave directions for scrambled eggs, baked eggs and French omelet. They are from ***A Batch of Ideas,*** Volume 4 Number 4, August-September 1986.

Scrambled Eggs To Go

4 hot dog rolls
Soft butter or herb-butter
4 large eggs
2 tablespoons milk
2 teaspoons butter or herb-butter
¼ teaspoon salt (optional)
Dash pepper

Spread rolls with butter; set aside. Combine remaining ingredients in a microwavable 1-quart measure or deep dish. Cover with plastic wrap. Microwave (High) 2 minutes; stir, re-cover and microwave (High) 1 to 1½ minutes or until eggs are just past the runny stage. Stir; cover and let stand, about 2 minutes. Spoon eggs into rolls and roll each sandwich in a sheet of waxed paper. Twist ends of paper to seal in heat. Roll down paper as sandwich is eaten. Makes 4 sandwiches.

Hints: These are slightly firmer than eat-on-a-plate scrambled eggs. For regular scrambled eggs, add 1 tablespoon milk per egg. Microwave about 1 minute on High per ***large egg.***

Each serving: 236 calories, 9g protein, 12g fat, 22g carbohydrate, 335mg sodium, 263mg cholesterol.)

Mexican Baked Eggs

2 teaspoons salsa or taco sauce
2 large eggs
2 tablespoons shredded cheese

Divide salsa into 2 microwave-safe 6-ounce custard cups. Break 1 egg into each custard cup; push yolks to centers of dishes and gently pierce yolk with a wooden pick. Cover with plastic wrap. Microwave on Medium (50 percent power, 325-350 watts) 1½ to 2½ minutes or until almost to desired doneness, rotating or rearranging cups if necessary for even cooking. Top each egg with cheese. Let stand, covered 1 to 5 minutes, depending on desired doneness. Makes 2 servings.

Each serving: 109 calories, 8g protein, 8g fat, 1g carbohydrate, 148mg sodium, 257mg cholesterol.

For four: Double all ingredients and microwaving time. For the most even cooking, use a custard cup for each egg, rather than one casserole.

Granola Breakfast Omelet

1 teaspoon butter
2 large eggs
2 tablespoons water
Dash salt
¼ cup granola, large pieces crushed
Garnish: Fresh fruit (optional)

In microwave-safe 8 or 9-inch pie plate, melt butter by microwaving (High) 20 to 30 seconds. Spread butter over plate bottom. Mix remaining ingredients until blended and pour into plate. Cover tightly with plastic wrap. Microwave (High) 1½ to 2½ minutes, rotating plate and swirling mixture each 30 seconds. Omelet is done when center is set, but still moist. Let stand 1 to 2 minutes to continue cooking. Sprinkle evenly with granola. With pancake turner, fold omelet in half. Slide onto serving plate. If desired, garnish with fruit. Makes 1 to 2 servings.

With a browning dish: Preheat browning dish on High according to manufacturer's directions for eggs or for 1 minute. Working quickly, add butter and spread to coat bottom of dish. Pour in egg mixture and cover with lid. Microwave (High) 1½ to 2 minutes, rotating dish ¼ turn each 30 seconds. For repeated use, wipe out dish and preheat each time about 30 seconds.

Friends Make The Winning Team

POTTSVILLE — Friends, a similar interest, and lots of practice is the common yarn which wove Schuylkill County "Fiber Friends" to the golden fleece--- 1987 grand champion team at the Pennsylvania Sheep to Shawl Contest. It's also what is bringing them back-- to hopefully keep the champion title.

"About four years ago, several of us got together to spend a relaxed evening to talk about the crafts we all love," said team captain, Kathleen Liddle of Pottsville. "From that night on, a special friendship has grown and prospered. Our Fiber Friends group is made up of eight members-- we are all friends, as our name suggests."

Each month the group began meeting at Liddle's home. "What makes the thing work for us is the relaxed atmosphere in which we meet. We have no officers, no yearly dues, no newsletters--nothing to complicate matters," she explained. "We offer advice, hold workshops which include natural and chemical dying, felting, wool, basketry, and silk preparation.

The first time the "Fiber Friends" competed in the state contest, they placed fourth out of nine teams. Last year, their dream came true by winning the grand champion title at the State Farm Show. They also received $1,225, a national record, for their shawl at auction. Rich Brandt Farm Real Estate of Reading was the successful bidder.

During the 1987 competition, nine teams sheared a sheep, spun the wool into yarn and then wove it into a uniquely designed 100 percent wool shawl. The activity packed the small arena of the State Farm Show Building as visitors watched 27 spinners and nine weavers create clothing in less than 150 minutes.

"Our team usually gets together over the Christmas holidays for a dinner. At that time, we hold a trial run for the Farm Show Competition. To us, the Farm Show competition is the most prestigious event held for people of our craft," Liddle stated.

Color selection and shawl design is left primarily to the team's weaver, Barbara Blander of Ringtown. Barbara has been weaving for more than 15 years and holds a Ph.D. in plant genetics.

The team's spinners are very compatable--Barb Fessler of Tower City, Liddle, and Kathryn Otto of Jonestown. "We have been spinning for at least five years and have spent many hours practicing together," Liddle explained. "This has helped us to spin a very consistent yarn."

"For the past two years, we wove an eight harness pattern. This year, we have come up with a very exciting design which could prove quite challenging for our shearer, Allen Cornman of Pine Grove. Hopefully, we can prove that it is not necessary to have an eight harness pattern to have an outstanding shawl!" Liddle said.

"We are a group that is dedicated to what we do and to each other. That, and our many hours of practice, is the key to our success," the captain stated.

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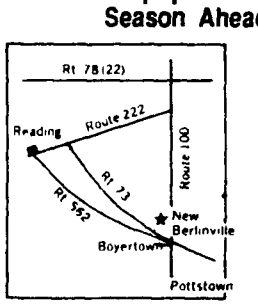

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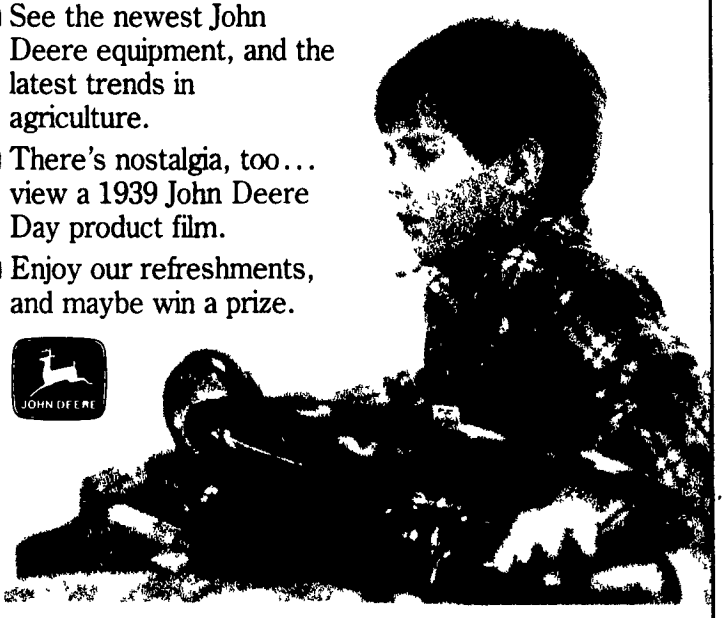

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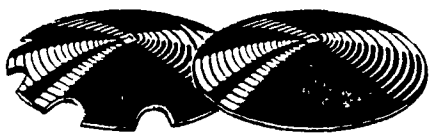

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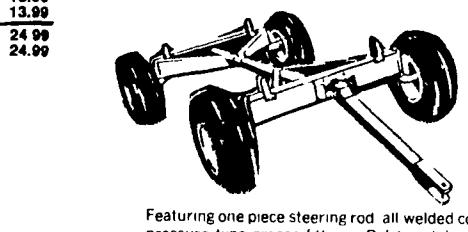

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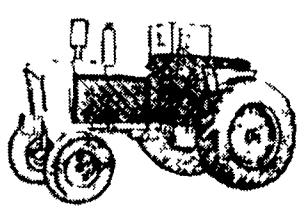

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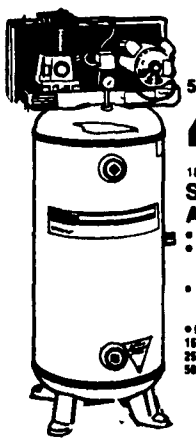

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- Cast iron two cylinder 1 stage pump 230 V single phase electric motor
- 18 cfm equipment 12.7 cfm @ 90 psi & 10.6 cfm @ 175 psi
- Not for continuous duty applications

15 Air Heavy ... 11 106 NOW 7.

25 Air Heavy ... 90 106 NOW 8.

50 Air Heavy ... 7 106 NOW 19.

49.99

Reg 59.99 / SAVE 10.00

25015 191

1/4 H.P. Automatic Submersible Sump Pump

- Fits into 8" sump

69.99

Reg 74.99 / SAVE 5.00

25022 191

1/3 H.P. Submersible Sump Pump

- Capable of handling ⅛" solids

Sump Pump Installation Kit

23168 191 / SAVE 1.00

Reg 5.99 / SALE 4.99

49.99

Reg 59.99 / SAVE 10.00

25184 191

1/3 H.P. Pedestal Sump Pump

- ABS Thermoplastic base

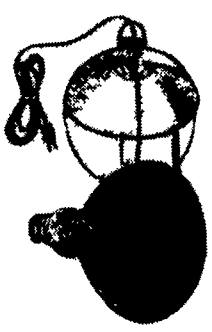
119.99

Reg 139.99 / SAVE 20.00

18076 253

Heavy Duty Bale Feeder

- 8' diameter
- Constructed with heavy duty 1¾" Hi Tensile tubing and 15 gauge galvanized steel
- 3 sections easy to assemble



3.99

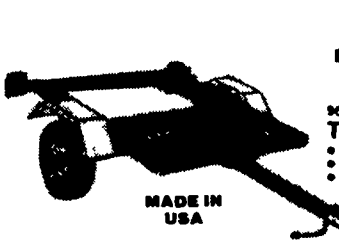
9584-

Hanging Brooder Lamp

- Complete with porcelain heavy duty socket and wire guard
- 6' 18/2 SPT-2 wire & plug
- UL Approved

Clear ... 1432 133 N

Red ... 1433 133 N



159.99

96836 035

Trailer Kit

- Capacity up to 1 060 lbs
- 40" x 48"
- Unassembled

MADE IN USA

9.95

4527 008

Hi-Lo Hydraulic Gear Pump

- Two stage
- 11 GPM @ 0 RPM

5 Gallon Reservoir

45580 008 NOW 39

Hydraulic ... 28165 SALE 11

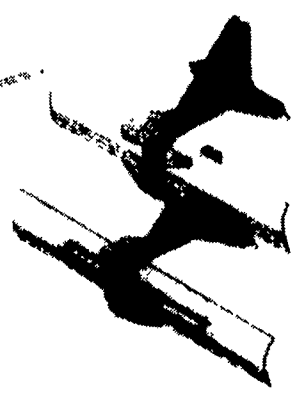
Reg 15.99

Three Point Tractor Blades

4' 30 Hp. Rating Cat 0 20253 157 Reg 164.99 **129.99**

6' 35 Hp. Rating Cat 1 20229 157 **149.99**

7' 35 Hp. Rating Cat 1 20225 157 **159.99**



CATEGORY I

244.99

20371 157

7' Blade With Offset

- 7 Forward Settings
- 3 Reverse Settings
- Rotates 360° and left or right

7' Blade W/Offset ... 12

20388 157 ... 269.99

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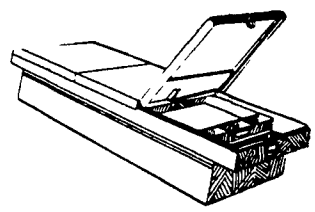
CIALS

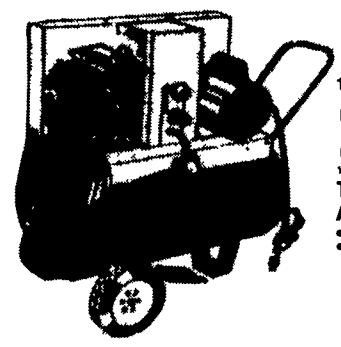
1.99 pair
155 Series
Leather Palm Gloves
- Red blue green orange or yellow

12 PAIR FOR **12.88**
Reg 1.24 ea / SAVE 2.00
20053 155
Chore Gloves
- Long wearing rugged yellow chore gloves
- MADE IN USA



79.99
22185 269 / 22205 269
Pickup Tool Box
Available for most full size & mini trucks
- Sturdy steel construction
- Baked enamel finish

29.99 10 Gallon
17784 106
Heavy Duty Air Tank
- Complete with 6 foot hose chuck gauge and safety valve



1 Horse Power
299.99
18326 106
Twin Cylinder Air Compressor
- 14 gallon tank
- 15' air hose w/tire chuck included

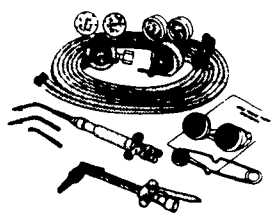
5 Horse Power
499.99
18397 106
Single Stage Air Compressor
- 60 gallon tank
- Cast iron twin cylinder 1 stage pump 230 V single phase electric motor
- 18 cfm displacement 12.7 cfm @ 90 psi & 10.6 cfm @ 175 psi
- Not for continuous duty applications
15 Air Hose 21 106 **NOW 7.99**
25 Air Hose 30 106 **NOW 8.99**
50' Air Hose 37 106 **NOW 10.99**

YOUR CHOICE
20W, 30W, 10W30, 10W40, Pennzoil, Kendall, Valvoline, Mobil or Quaker State Motor Oil
79¢
20W Reg 1.09
30W Reg 1.09
10W30 Reg 1.14
10W40 Reg 1.19

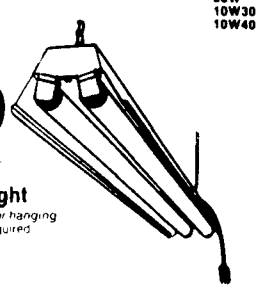
YOUR CHOICE
2.99
Reg 3.99 / SAVE 1.00
AC Automotive Oil Filters
- AC #PF2 PF9 PF20 PF24 PF25 PF34 PF35 PF45 PF47 PF51 SD

Motor Craft FL-1A Oil Filter
16009 394

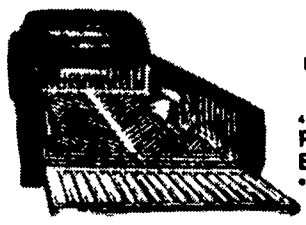
9.49 50 lbs
19015 141
Terramycin A/D Fortified Crumbles
- Helps eliminate bacterial enteritis



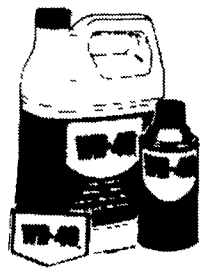
137.99
18069 115
Oxy-Acetylene Redi-Set
- 20 ft 3/16 Duoweld hose
- Includes Welding handle with mixer cutting attachment, acetylene regulator oxygen regulator welding tips cutting tip goggles and sparklighter



10.99
Reg 11.77 / SAVE 28206 311
48" Shop Light
- Chain and hooks for hanging
- Some assembly required
- 2 Bulbs included



179.99
472 series
Pickup Bedliner
- For most trucks

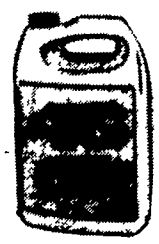


1.39
Reg 1.79 / SAVE 22%
9 oz / 10854 090 & 11251 090
WD-40
- Stops squeaks and quickly frees frozen or rusted parts
- Prevents rust and corrosion
- Limit 6 per customer

8.49 Reg 9.77 / SAVE 1.28
1 Gallon / 10858 090

3 BOTTLES FOR
99¢ 12 Fl Oz
Reg 39¢ ea / SAVE 15%
18259 234
Gas Line Anti-Freeze
Case of 24 / **NOW 6.99**

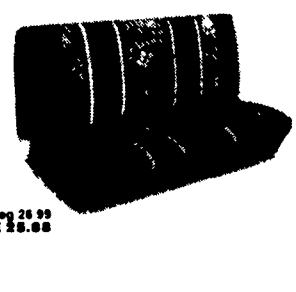
65¢ each
13999 272
14 oz. Lithium Grease Cartridges
- Top quality multi service
35 lbs. Lithium Grease
13998 272 / **NOW 21.99**



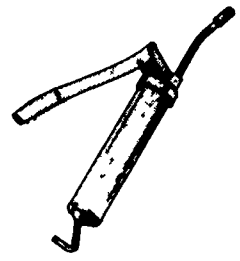
2.99 1 Gallon
Reg 3.19 / SAVE 8¢
18284 234
Anti-Freeze
- Safe for aluminum radiators and engine parts
- Ethylene Glycol Base
- Limit 12 per customer
- NO DEALERS

YOUR CHOICE
99¢ each
Starting Fluid
10.4 oz / 18261 234
7.8 oz 18262 234

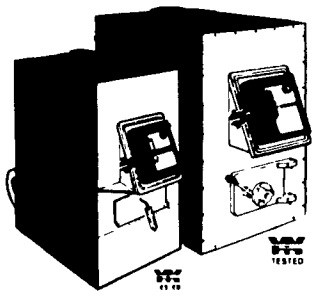
88¢ 1 Gallon
Reg 99¢ / SAVE 11¢
18278 234
Windshield Washer Fluid
Protects to -7°



22.88
Reg 29.99 / SAVE 7.11
472 Series
Cheyenne® Seat Covers
Saddle Blanket 472 Series Reg 26.99 **SALE 25.88**



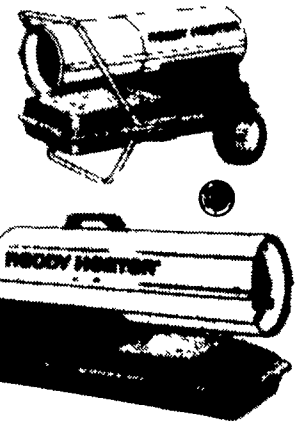
3.99
Reg 4.29 / SAVE 6%
9854 069
Grease Gun
- Uses cartridge or bulk grease
- All steel
- 2 way plunger
Replacement Thin Nose Coupler
11291 121 Reg 1.59 **SALE 1.39**
12" Flexible Grease Hose
12261 133 **SALE 1.99**



110,000 BTU Coal/Wood Furnace
529.99 Reg 599.99 / SAVE 70.00
13862 340

160,000 BTU Wood Furnace
629.99 Reg 699.99 / SAVE 70.00
13870-340

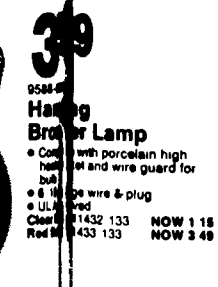
165,000 BTU Coal Furnace
729.99 Reg 799.99 / SAVE 70.00
13887-340



REDDY HEATER CLEARANCE SALE

Reg.	SALE
35,000 BTU Heater 139.99 24000-260	133.99
50,000 BTU Heater 169.99 24533-260	164.99

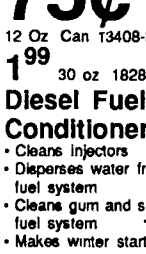
Limited Quantities



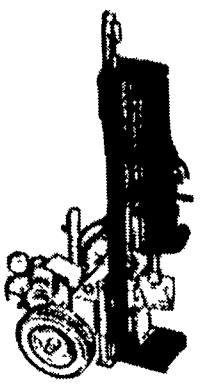
3.99
9588-[illegible]
Hanging Brooder Lamp
- Comes with porcelain high heat socket and wire guard for bulb
- 6 ft. range wire & plug
- UL approved
Clear 21432 133 **NOW 1.15**
Red 21433 133 **NOW 3.49**

2.99 1 Gallon
Reg 3.19 / SAVE 8¢
18284 234
Anti-Freeze
- Safe for aluminum radiators and engine parts
- Ethylene Glycol Base
- Limit 12 per customer
- NO DEALERS

2 BOTTLES FOR
79¢
Reg. 59¢ each / SAVE 33%
18690-234
HEET® Fuel System Dryer & Antifreeze
- Removes water from fuel system to prevent freeze-ups



75¢
12 Oz Can 13408-234
1.99 30 oz 18286-234
Diesel Fuel Conditioner
- Cleans injectors
- Disperses water from fuel system
- Cleans gum and sludge from fuel system
- Makes winter starting easier



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Reg 999.99 / SAVE 50.00
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20 Ton Log Splitter
- Vertical or Horizontal
- Detent return valve
- 2 stage pump
- 40,000 lbs splitting force

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13319 279
3 Point Log Splitter
- Mounted vertical
- 4 x 24 cylinder
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- Up to 2500 psi
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- Will split logs up to 26"
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Now 159.99
(Not Pictured)

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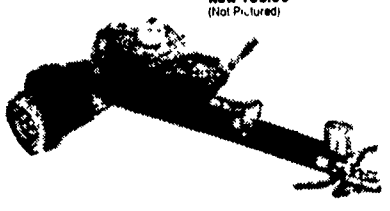
27800-285
Milk Replacer
- Higher quality than many milk replacers on the market
- See the difference the quality can make in your animals

All Milk-Milk Replacer
27859-285 **NOW 29.99**



5 Horse Power
849.99
Reg 899.99 / SAVE 50.00
13105 279
20 Ton Log Splitter
- 2 stage pump
- Low profile
- Detent return valve
- Road speed tubeless tires

9.95
4527 008
Hi-Lo Hydraulic Gear Pump
- Two stage adjustable
- 11 GPM @ 700 RPM
5 Gallon Hydraulic Reservoir
45580 004 **NOW 39.99**
Hydraulic [illegible] 28165 310 **SALE 11.99**
Reg 15.99

2.99
Reg 4.33
High Test Towing Chain
5/16" 14' **16.99**
3/8" 14' **24.99**

CATEGORY I
244.99
157
Blade with Offset
- Forward Setting
- Reverse Setting
- Rotates 360° and
- Tilts right or left
Blade W/Offset 157 **269.99**

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INSULATED COVERALLS 25% Off

SELECTED WINTER GLOVES, MITTENS WORK, CASUAL, SKI 35% Off
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All items are subject to stock on hand. We reserve the right to limit quantities. Sale ends on above date. Not Responsible For Printing Errors.

THESE PRICES WILL BE HONORED ONLY
AT THE LANCASTER, PA STORE
SALE MON., JAN. 11 THRU SAT., JAN. 16, 1988
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1570 Manheim Pike, Ph. 717/569-0111
8:30 a.m. to 5:30 p.m. Mon. thru Fri.
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Farm Inventory Record A Valuable Tool

NEWARK, De. — While a farm inventory is not required for income tax purposes for farmers who operate on a cash basis, it is an essential part of any year-end balance sheet. The inventory is necessary to show how well your farm business is doing from year to year. And banks today are very interested in having an accurate picture of the financial well-being of any business they lend money to.

You may operate one of the many farms for which a complete inventory has never been compiled. Or you may have taken inventories in the past, but no longer bother to do so. In either case, without one you're operating under a major handicap. According to Extension farm management specialist Dr. Don Tilmon, an annual inventory is one of the prime information sources needed for careful farm financial management.

Farm inventory records identify the nature, condition and value of your capital assets plus assets held for sale, resale or future use as inputs.

Tilmon, a member of the Extension Farm Financial Management Center team at the University of Delaware, advises taking an inventory regularly — at least once a year and preferably on the date for which an annual or ending financial statement (balance sheet) is prepared. This will usually be the last day of the calendar year, or the last day of your fiscal year, if that's not the same as the calendar year.

A year-end inventory provides the list of assets needed to compile an accurate ending balance sheet. A series of such inventories will provide financial management information you can't get from any other source.

Inventory categories can be set up in almost any manner that you find useful and that can be directly linked to other parts of your farm record system. One of the easiest approaches, says Tilmon, is to make major inventory categories (row headings) the same as those used in your balance sheet. Subheadings can be a reasonably detailed listing of items in the major categories.

For example, if your raise livestock, it's likely that your balance sheet has a category, "Breeding Livestock." When using this as a major category, you would have a subheading under it for each type of breeding animal on your farm. Inventory listings would then be the actual count of animals in each category on the date of the inventory.

Use a similar approach with grain, machinery and equipment, and other categories of assets listed on your balance sheet.

Record both the amount of items on hand and their value, Tilmon says. Assign values in the same way you did on your balance sheet. Under present economic conditions, it's advisable that inventory records show the original cost, book value and market value of all capital assets. Current assets usually are entered in both the inventory and the balance sheet at market value for the inventory date.

Many office supply and stationery stores sell inventory record forms. If you can't find what you want, almost any multi-column sheets will do. With a columnar pad, for example, just write in the appropriate column and row headings on each sheet of paper and you're ready to record inventory data. Multi-column forms that allow you to make side-by-side entries for periods of several years are a real advantage, the farm management specialists says. This will reduce preparation time and make it easy to compare totals and values to chart the economic state of your farm business from year to year.

Regardless of the form you use, make sure it's one you like and are willing to use at the end of every calendar or fiscal year. Most people find they can complete a reasonably accurate inventory in a half-day or less, Tilmon says. That's not much effort, and it will improve your basis for financial management in 1988.

200-Year Century Farm Owners To Be Recognized At Farm Show

HARRISBURG — Noting that democracy took root in a nation of farmers, the U.S. Department Of Agriculture is recognizing family farms which have been held in the same family since the ratification of the U.S. Constitution.

Pennsylvania Secretary of Agriculture Boyd E. Wolff, reports that 90 farms in this state have not changed family ownership for more than 200 years.

Secretary Wolff added that this surprising number of farms speaks for the strength of Pennsylvania family farms.

A Bicentennial Farms Awards ceremony will be part of the Secretary's Night program at the 1988 Pennsylvania Farm Show. The awards will be presented in the large arena on Monday evening, January 11, 1988. Making the presentations will be U.S.D.A. Deputy Secretary of Agriculture Peter C. Myers.

Two Pennsylvania farms tied for the farm in the same family for the longest time. Started in 1717, the farms of John and Ruth Miller, Farmingdale Road, Lancaster, and Harry and Elizabeth Zimmerman, RD #1, East Earl, have been operated by the same family for 270 years.

The 'Bicentennial Farm Awards' program is jointly sponsored in this state by the Pennsylvania Department of Agriculture and the USDA Food and Agriculture Council, James H. Olson, Chairman.

Become A 4-H Leader

WEST CHESTER — The Chester County 4-H Program invites you to become a 4-H volunteer leader! If you enjoy working with youth, enjoy learning new skills and meeting new people, then think seriously about joining the Chester County 4-H Family.

4-H is a youth education program of the Chester County Cooperative Extension Service, an extension of Penn State University. The 4-H program involves the whole family in a "learning by doing" method of leadership development. 4-H adult volunteers teach and 4-H members learn the "why" and "how" of over 125 4-H projects which include dog care, foods, gardening, clothing and textiles, dairy, livestock, horse, public speaking and more.

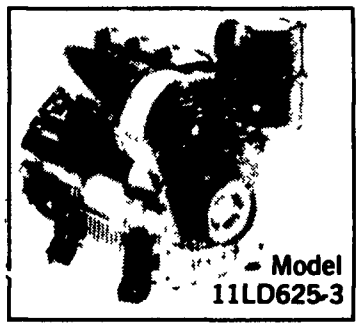
There are 83 4-H clubs, and 1100 4-H members currently enrolled in the program. In a 4-H community club, 4-H leaders work with parents and youth in a neighborhood setting, to develop a club program, and identify 4-H projects. In addition, to working on projects, 4-H may choose to participate in community service; county and regional, state, national and international program opportunities.

EGGS MAKE THE TEAM

I'M NOT LION...

THE CLASSIFIED LIVESTOCK SECTION HAS BEASTLY SELECTIONS!

LOMBARDINI DIESELS
The Farmer's Choice
MOWERS, BALERS, CORNPICKERS, CHOPPERS, ETC.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LOMBARDINI DIESEL USES ½ OR LESS FUEL THAN GAS ENGINES
LESS DOWNTIME THAN GAS ENGINES

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Installation, Sales And Service
24 Hrs 7 Days A Week Refrigeration Service
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JOIN YOUR NEIGHBORS AND FRIENDS FOR OUR CELEBRATION

MONDAY, JANUARY 18, 1988
10:30 AM and 7:00 PM
* Refreshments And Door Prizes!
* Lunch Served At Noon!

10% CASH DISCOUNT ON STOCK PARTS
Jan. 18 Through Jan. 30

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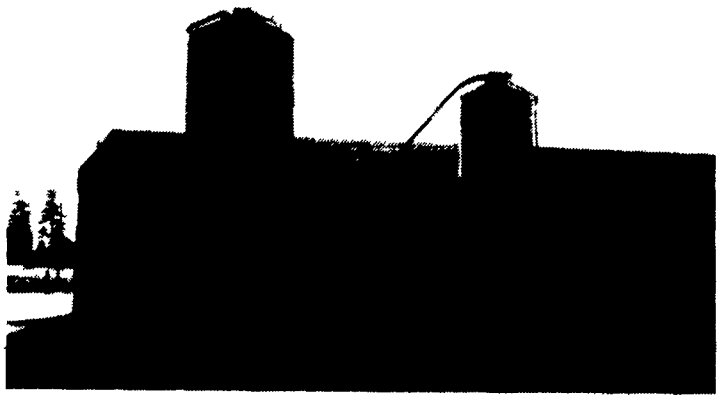
On Their All New 96,528 CHORE-TIME 6 Row 4 High Cage Layer System

54'x476' Layer House w/30'x50' Egg Room.

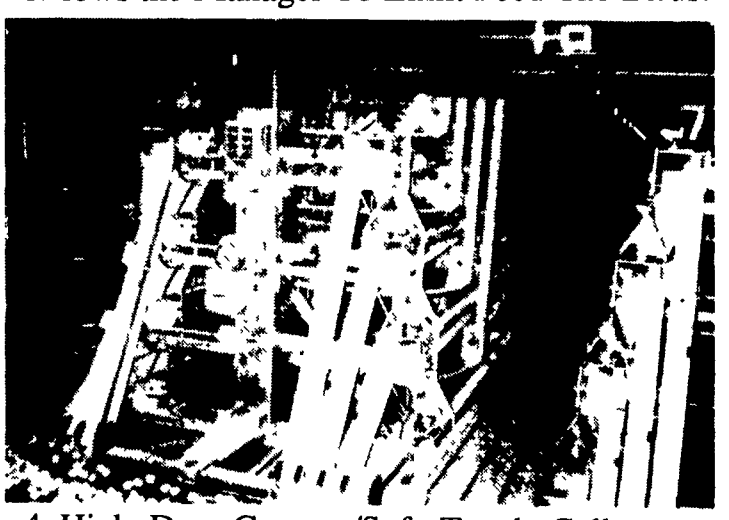
Brown Out Air Inlet System. Fan Sheds w/Access To Fans From Outside Building.

2 Row Posts In Pit w/Concrete Curbs Under Posts.



2-24 Ton Bins w/14 Ton Weigh Bin System Allows the Manager To Limit Feed The Birds.

70 Case Per Hour MOBA Farm Packer.



4 High Dura-Cage w/Soft Touch Collectors And P.V.C. Rod Cross Conveyor.

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Understand The Cooperatives Purpose

HARRISBURG — Today's cooperative member-owner often uses the cooperative without understanding why the organization exists, what benefits of use accrue to the member-owner or how it differs from other business forms.

Keynote speakers at two Pennsylvania Association of Farmer Cooperatives (PAFC) regional meetings emphasized the need to create greater owner awareness of cooperative purpose and goals.

Dr. Randall Torgerson, administrator of the Agricultural Cooperative Service, USDA, told about 30 cooperative directors, employees and young farmers that to succeed in today's business climate, cooperatives must answer two questions: (1) why were we organized in the first place, and (2) is there any reasons we should continue?

Speaking at the PAFC Southeast Region meeting, Torgerson said the 1980s have been tough economically, both for cooperatives and their farmer owners. The result has been an enhanced bottom line consciousness among cooperative boards and management. He suggests that the focus shift to the bottom lines of the member-owners: can the cooperative improve the member's bottom line through economies related to that owner's business?

In addition, the late 1980s have been marked by major changes in asset ownership. With LaBatt's increasing market share in the Northeast, Borden's in the Southeast and Dean's Foods in Chicago, cooperatives must acknowledge change. "And they must view change as wisdom and courage to face the future, not as a concession to failure," he continued.

One of the most noble efforts along this line is RCMA, the Regional Cooperative Marketing Association, Torgerson said. "If it doesn't succeed, then it means that farmers as a whole in this section of the country still don't have their act together."

These economic changes should force cooperatives to take a more macro approach to long-range planning, Torgerson emphasized. Cooperatives should examine the opportunity for economics of scale **with one another** and find ways to exploit economics of size through the cooperative system.

"Organizations like PAFC provide a forum for cooperative dialog," Torgerson said. They also provide the opportunity for cooperative education and training programs that can articulate the philosophy of cooperation.

The keynote speaker at the PAFC Northern Region meeting also stressed the need for member-owner awareness and understanding. Robert Damm, Pennsylvania Dairy Herd Improvement Association, challenged his audience to demonstrate by example how cooperatives can serve owner needs.

Understanding is the key to member-owner patronage and support, Damm said. In addition, owner commitment is a function of investment. The younger generation cooperative owner often asks "how", not "why". Thus it is imperative to communicate why the organization exists, he said.

At each meeting, PAFC executive director Kathy Gill presented a report of the past year's activities along with an outline for 1988. She advised members that PAFC will schedule its young farmer and youth educational programs in conjunction with the National Institute on Cooperative Education, set July 26-29 in Rochester, NY.

The Pennsylvania Association of Farmer Cooperatives is a trade association representing about 40 rural and agricultural cooperatives doing business in Pennsylvania. Organized in 1933, PAFC's primary purpose is cooperative education.

Kanten To Moderate Presidential Forum On Agriculture

DES MOINES — Minnesota Assistant Commissioner of Agriculture Anne Kanten will serve as Moderator for the 1988 Presidential Forum on Agriculture and Rural Life.

The Forum will be held in Ames, Iowa, on Saturday, January 23, 1988, at 1:00 p.m., at C.Y. Stephens Auditorium on the Iowa State University campus.

Five Democratic candidates have confirmed their participation in the Forum, co-sponsored by the Iowa Farm Unity Coalition, the League of Rural Voters and Prairiefire Rural Action. Republican candidates were also invited to attend a separate Forum, but none chose to do so.

Confirmed participants include: Governor Bruce Babbitt, Governor Mike Dukakis, Representative Richard Gephardt, The Rev. Jesse Jackson, and Senator Paul Simon.

Kanten is a native of Goldfield, Iowa, and has farmed most of her life in Minnesota. She has served as Assistant Commissioner of Agriculture since January, 1983, and has been active in the Farmer-Labor Association, the American Agriculture Movement, and the National Farmers Organization. Kanten is nationally recognized as a leading spokesperson for family farm agriculture, and recently returned from an agricultural policy trip to Brazil.

"The 1988 Forum will be drawing farm and rural people from across the nation," said Joanne Dvorak, Co-chair of the Iowa Farm Unity Coalition. "The continuing crisis in agriculture is one of the most critical domestic problems we face, and has affected the entire country. We feel that, as in 1984, this Forum will help voters make their final decisions on who they intend to support."

Candidates at the Forum will be questioned by a distinguished panel of farm and media representatives. Questions to the candidates will be developed by farmers and farm organizations throughout the nation.

Contributing organizational sponsors of the Forum include the American Agriculture Movement, Inc.; the Churches Committee for Voter Registration/Education; Pioneer Hi-Bred International, Inc. (all Primary Sponsors); The Federation of Southern Cooperatives (Supporting Sponsor); The Land Stewardship Project; and the National Farmers Union (Contributing Sponsors).

1987 Grade Loan Rates Issued For Dark Air-Cured And Fire-Cured Tobacco

WASHINGTON, D.C. — The U.S. Department of Agriculture's Commodity Credit Corporation today issued grade loan rates for Virginia fire-cured, type 21 and Virginia sun-cured, type 37 tobaccos.

The schedule for Virginia fire-cured tobacco is based on the average support level of $1.196 per pound, compared with a price support level of $1.200 per pound for the 1986 crop. The grade loan rates will range from 65 cents to $2.00 per pound. Tobacco graded N1L, N1D, N1GL, N1GD, N2 (substandard nondescript), "W" (doubtful keeping order), "No-G" (no-grade), "U" (unsound), or scrap will not be accepted.

Tobacco grading X5L, X5F, X5D, X5M, X5M-2, X5G and X5G-2, if marketed in an untied form, will be supported at a rate which is 10 cents per pound lower than the rate that is applicable to tobacco of such grades marketed in tied form. No other grades will be supported in untied form. Tobacco marked with the special factor "SF" (semi-fired) will have a price support rate 20 percent below the rate otherwise applicable to the grade of tobacco.

The schedule for Virginia sun-cured tobacco is based on the average support rate of $1.056 per pound; the 1986 support level was $1.060 per pound. Grade loan rates will range from 67 cents to $2.00 per pound.

The 1987 grade loan rates reflect minor adjustments from the 1986 rates due to changes in the level of price support and shifts in the historical average grade distribution.

Sun-cured tobacco graded N1L, N2L, N1R, N2R, N1G, N2G, "U" (unsound), "No-G" (no grade), "W" (doubtful keeping order), or scrap will not be accepted for price support.

Only the original producer is eligible for price support under the program. The tobacco association, through which price support is made available to producers, will deduct one cent per pound from support rates paid to producers to help cover overhead costs of the association.

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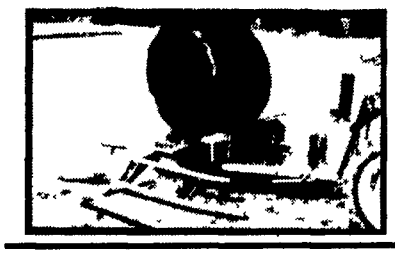

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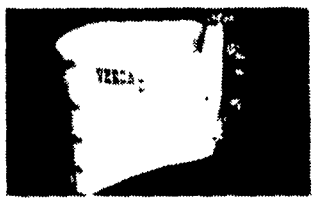

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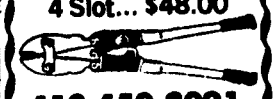
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13 - Hog Eq. & Supplies
14 - Poultry & Supplies
15 - Feed & Seed
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23 - Help Wanted
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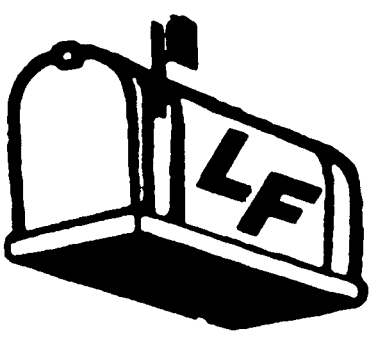

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16	4.64	9.28	11.04
17	4.93	9.86	11.73
18	5.22	10.44	12.42
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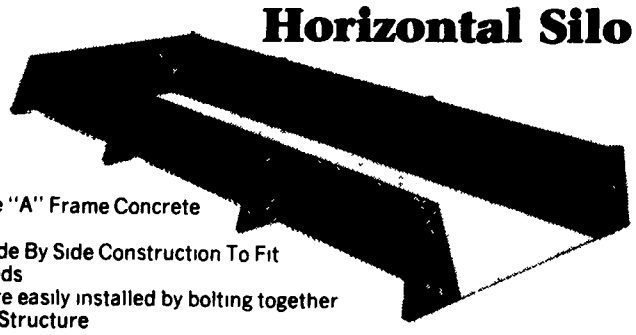

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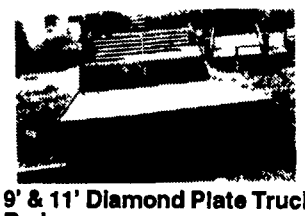

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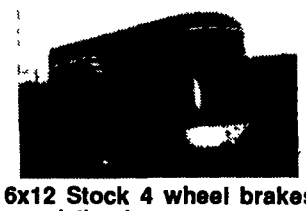

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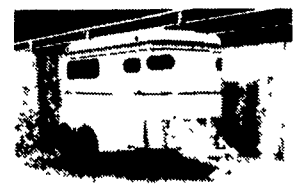

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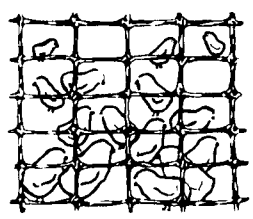

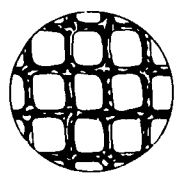

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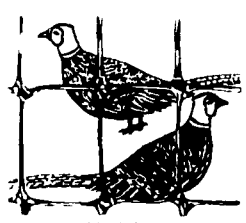

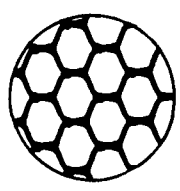

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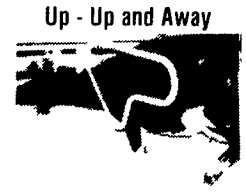

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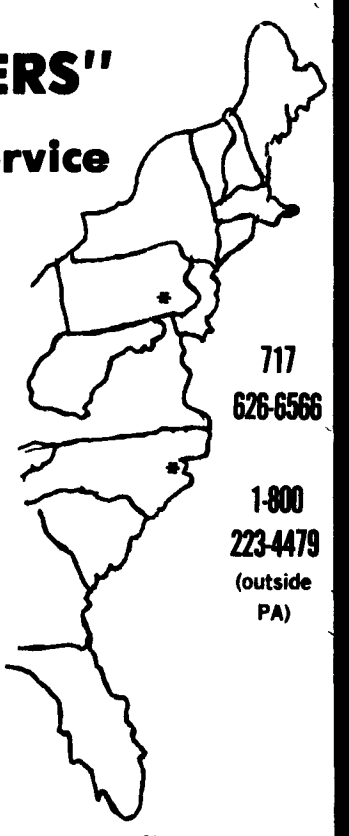

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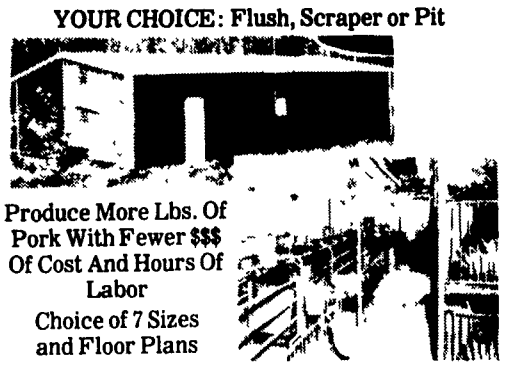

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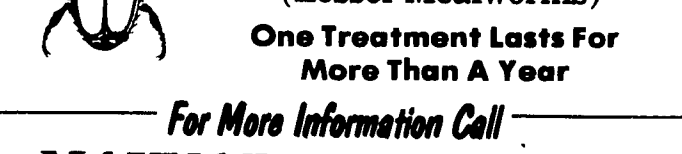
M & R GRAINS, INC.
ROASTED SOYBEANS

IMPORTANT NOTICE

C & D High Pressure Washing & Disinfecting washes & disinfects farm buildings of all types.

* Poultry * Veal * Hog * Dairy * Etc.



We may not be the largest, but we are just as honest and reliable. We do the job at very competitive prices. We care about our Farmers and their livelihood. Services offered to Lancaster and surrounding counties.

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WANTED: Corn silage and alfalfa hay. Cumberland Co., Centerville area. 717-243-5001.

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Any amount available. Will deliver or can be loaded on your truck
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Peanut Hulls,
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For Tough Cleaning Jobs
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For Sale: Alfalfa, 2nd cut, approx. 28 tons; very good mixed hay, approx. 3½ tons; 1½ tons Bright oat straw; 5 ton old ear cown. Also axle, springs and 4 speed trans. from F600 Ford truck. Lycoming County, 717-435-5002.

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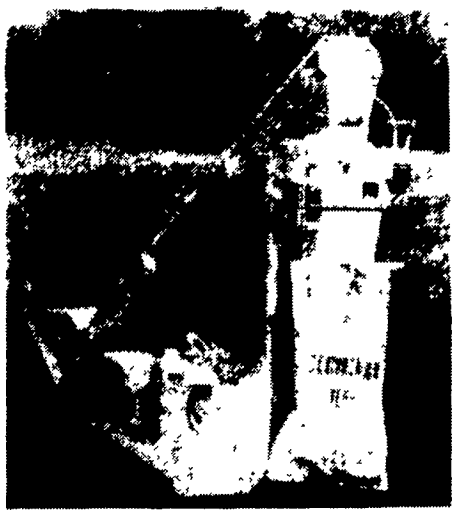

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DESIGNED FOR USE WITH MOLASSES FEED
- Portable
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- Fast

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- Could save you $17,680 in one year
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- Electronic Scales
- "Texture Saver" 2 ton mixer
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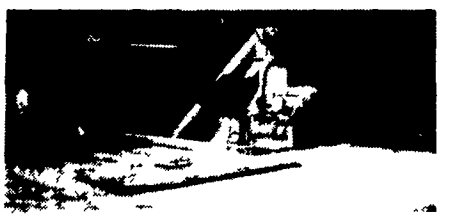

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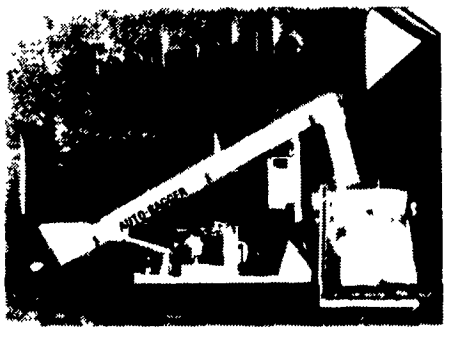

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Dauphin, Juniata, Lebanon, Cumberland and Snyder Counties	$11.00
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Hardwood
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Lancaster County
$10 per ton for Poultry Manure delivered on your farm

BROILER MANURE FOR SALE
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Bagged Alfalfa (18% minimum protein)
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19 NURSERY

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Spruce, Pine, Fir for Christmas trees and nursery stock Write or call for price list Croshaw Nursery, P O Box 339, Columbus, NJ 08022. or Call 609-298-0477

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Quality seedlings, Douglas Fir and Blue Spruce Contact Rick at Christmas Pines Nursery
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Thousands of Douglas Fir and a Variety Of Others
3 & 4 Yr. Old Quality Seedlings Under Perpetual Care.
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Rubber stamps, made to order A. Huber, 149 Oak Bottom Road, Quarryville, PA 17566. 717-786-7046.

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Features:
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* 5 Lb. Mesh With Draw Tape
* 10 Lb. Mesh With Draw Tape
* 25 Lb. Mesh
* 50 Lb. Mesh
* Mesh Master Baler

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* Tomato
* Potato
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* Strawberry
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23 HELP WANTED

Person to milk cows in milking parlor and do general farm work Good pay and benefits House furnished Must have experience and references
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Mechanically inclined foreman able to run large equipment on grain and vegetable farm Good pay and benefits. Send resume to Lancaster Farming, P O. Box 366, A-156, Lititz, PA 17543.

Married individual preferred to develop and run a small farrowing operation and help with crops on a diversified swine, beef and sheep operation in central Pennsylvania. Must have initiative, experience and references. Excellent benefits, housing and salary. Individual desiring long-term employment preferred. Reply to: Lancaster Farming, P.O. Box 366, K-165, Lititz, PA 17543

WANTED Need 34 over weight people, who are serious about losing weight, 11 to 31 lbs this month, doctor recommended, guaranteed results Call Sarah
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Person to work full time or part time on dairy farm Lancaster Co.
717-653-4477

Person to assist manager on 600 acre farm, in Chester Co Beef cattle & crops, must be a hard worker, self starter & ability to motivate other employees House & customary benefits supplied Please supply reference & salary expected Reply to Lancaster Farming, P.O Box 366 A-157, Lititz, Pa. 17543

Person wanted for dairy & general farm, in Central New Jersey Experience preferred, apartment included 609-259-2630 or 609-259-7494

Reliable milk person for large Maryland dairy farm. Housing provided
301-692-2055

Sub contractor wanted for pole buildings in North Central Maryland area. 301-848-7179 days 301-875-2165 evenings.

Truck driver for Buck feed delivery Class II or III license required Competitive salary plus benefits Experience, references Willing to train Agricultural background preferred Call 717-464-3386 for interview. EOE.

23 HELP WANTED

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Horse person House on farm provided, plus salary Care & working of 4 to 6 horses, tack & barn, and other misc farm work Need background in riding, cleaning, worming, etc, plus a willingness to be part of a 4 person farm team on all aspects of 230 acre Montgomery Co farm References needed
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Large dairy operation in Southern Chester Co. has 2 full time positions available. 1 Milker and 1 person for general farm labor. Full benefits available Call 215-444-3300 to arrange an interview

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Apply at:
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for additional information

HELP WANTED
Mature person, experienced in general farm work. No dairy animals. General machinery maintenance. Character & work references needed. Good pay, plus benefits & house.
Northern Chester Co.
215-827-7180
Weekdays

Full time person to work on large dairy farm. Field work as well as milking house and benefits
215-488-6657

Fulltime herdsman for 100 sow farrow to finish, housing & benefits Berks Co, 215-682-2871 after 3 30

Gen purpose employee for dairy farm near Bernville, PA Good job and salary for good person
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GROOM WANTED to care for approximately 45 horses Good pay, benefits, 5½ day week References required 215-437-1466 ask for Ken

HELP WANTED Horse person House on farm provided, plus salary Care and working of 4-6 horses, tack and barn, and other miscellaneous farm work Need background in riding, cleaning, worming, etc Plus a willingness to be part of a four-person farm team on all aspects of a 230 acre Montgomery County farm References needed
215-287-0100

Herd manager/milker, 100 cow farm, Berks Co, PA Will train person with good attitude 215-488-6835

Herdsman to take care of 70 dairy cows on modern dairy farm, Quarryville area, experience needed
717-786-2839

Farm Equipment Appraisers needed. Are you familiar with Farm Equipment values? If you are, you may be qualified to become a Certified Farm Equipment Appraiser.
Call
208-734-7570
American Society of Farm Equipment Appraisers
P.O. Box 186
Twin Falls, Idaho 83303

Couple needed for full responsibility for 60 Registered Holstein cows. House provided, free heat & electric plus other benefits. (Total mix ration for feed).
717-442-8517
No Sunday Calls

HELP WANTED to drive a SP pea harvester and drive a dump cart for sweet corn Lanc. Co 717-367-6935 or 367-2090

Help Wanted Man or woman to work on modern Chester Co dairy farm Milking & working with dairy only Good benefits & salary Housing available Reply to Lancaster Farming, PO Box 366-K-166, Lititz, PA 17543

Help wanted to strip tobacco, some experience required Lancaster Co
717-872-5620

A responsible person (prefer female) to live-in and care for elderly lady Northern Harford Co, MD
301-452-5361

COMMISSION AG SALES AGENTS Seed sales, Lebanon County 717-299-2571 for information

Experienced roofing & siding applicators needed Good pay & benefits Call
717-392-3180

Experienced person to work on dairy farm near Fredericksburg, VA House & utilities provided
703-752-4551

Full-time, long-term employee for dairy and grain farm (Looking for jack of all trades) Mechanical ability a must Winding Brook Farm, Bucks Co
215-348-5514

ATTENTION GEOLOGIST
Wanted: Someone qualified to do soil testing for sewage permit. Willing to defend their testing in court if necessary.
Lycoming Co.
717-398-0477

Professional couple living in Lancaster Co. seeks live-in caregiver/ housekeeper for 1 year old daughter. Excellent salary, private quarters with beautiful view. Non-smoker. Send letter of qualifications to: PO Box 7987, Lancaster, PA 17604.

FARMER/GARDENER ON BEDMINSTER, NJ ESTATE
Live-in full time. Haying, fertilizing, mowing, raking, weeding. Farm equipment maintenance. Experience & references necessary. Very nice 1 bedroom apartment.
Call 201-234-0951

WANTED
Person w/Agricultural background & mechanical abilities for custom applicating liquid fertilizer and maintenance of equipment. Full time employment.
Forry's Ag Service Inc.
717-397-0035

SELF EMPLOYMENT OPPORTUNITY
American Breeders Service is recruiting independent sales representatives for Lancaster County, PA. Responsibilities would include Semen Sales, Supply Sales, and Artificial Insemenation Service in a defined sales area. Applicants should have an Ag. background and the ability to manage a small business. Training is available. Contact 215-267-2201 or send resume to
American Breeders Service
c/o Douglas Phillips
RD 1 - Box 952-K, Pinewood Ave.
Ephrata, PA 17522

23 HELP WANTED

Builder needs carpenter for year around work. Good opportunity 215-869-9603

Full time person to work on modern dairy farm w/ Registered Holsteins in a stall barn. Field work, as well as milking. Opportunity to keep 10 to 12 cows of your own. Lanc. Co 717-548-3116

AMISH
Carpenter Crew wanted by Contractor to build homes of quality,
717-428-1389 or
717-741-3369 to
leave message, or write:
S.S.I.
P.O. Box 24, Jacobus, PA 17407

WHEN SEEKING A CAREER AS AN AGRICULTURAL PROFESSIONAL
Contact the Agricultural Employment Specialists
NORTHEAST
Agri-Employment Services
P.O. Box 233
Roaring Spring, PA 16673
(814) 224-4542
* An employer fee paid agency

FLOWER GROWER
For our greenhouses at Williams Grove. Will be required to plant, water, spray, fertilize and provide general care of crops including geraniums, poinsettias, primroses, etc. Full time position with benefits and pleasant working conditions. Some week-end work required. Salary commensurate with experience and background. Apply
Ashcombe Farm & Greenhouses
906 Grantham Road,
Mechanicsburg, Pa.
Ph. 717-766-7611

CROP MANAGER POSITION NOW OPEN ON LARGE DAIRY FARM
750 acres cropland, approx. 50% alfalfa. Duties include care of cropland & recordkeeping, maintenance on crop machinery, feeding equipment, fences & etc. Minimal work w/dairy, includes some feeding & relief milking. With salary, Blue Cross, Blue Shield, housing.
Rothrock Golden Holstein Farms
215-756-6993

WANTED
Tractor trailer tank drivers for farm bulk pickup milk, in New Holland area. Some local runs & others radius of 450 miles. Need to be neat & clean along w/good driving record. Company paid medical plan, retirement plan, paid vacation along w/good pay scale. Please Call
717-249-2418 or
717-249-4606

AI Employment Opportunities
Responsible and motivated persons who seek a rewarding and progressive career working with people are welcome to apply for work in artificial insemination sales and service for cattle. Preferred: ag background, safe driving record, willing to relocate in PA, education and/or experience given positive consideration. Compensation: above average income, fringe benefits, equipment provided, paid training, travel allowance. Mail resume to:
Atlantic Breeders Cooperative
1575 Apollo Drive,
Lancaster, PA 17601

24 SITUATIONS WANTED

WANTED IN CENTRAL PENNA.: Team of 2 to milk 80 cow herd producing over 20,000 milk per cow and raise the calves Very little feeding, except calves, and no field work required. Potential to invest and grow in the business. Milk 5 days then off one. Ideal situation to work toward your own operation. Good pay, excellent incentive. 814-669-4672.

Opportunity to rent, rent to own or possibly just work on small dairy or general farm Will consider working for you and take over later Have some cash. Prefer Franklin or surrounding counties. Others OK. 717-765-4881.

Seeking management position on dairy farm. BS Dairy Husbandry, herd health, AI, nutrition, record-keeping & personnel management experience. Resume & references available. 215-258-6685

ATTENTION FARMERS
Are you looking for someone with leadership ability, aggressiveness, ability to produce results? Young, highly motivated and experienced farm manager with good mechanical ability and overall knowledge of farming seeking a position on farm in Chester or Lancaster counties. If you are offering suitable housing, a salary may not be necessary!! Before talking to others reply here first.
506 W. First Ave.
Parkesburg, PA 19365

25 BUSINESS OPPORTUNITIES

For Lease Large hog finishing operation. Also available, acreage & farmhouse Contracts available w/income at $50,000 plus per year Reply to Lancaster Farming, PO Box 366-R-123, Lititz, PA 17543

Want to make $15/hr at home? Handmade item every dairy farmer needs Easy extra income for men, housewives, teenagers, retired, and disabled Free information SASE to Goodville Farm Services, Box 6, Goodville, Pa 17528

GOOD BUY!
Hay & Straw Business
Established 1950
Operated continuously to present time. Wholesale & retail. Operate in four states mostly PA and NJ. Hundreds of names of customers and hundreds of names of farmers selling hay and straw. All with phone numbers. Sell with or without trucks. Elderly owner in poor health must retire. Sell very reasonable. No real estate involved.
201-454-8259 till 11 PM

THINKING OF LEAVING FARMING BUT WANT TO STAY IN AGRICULTURE?
Please send resume to
Jeff Evanyk
PO Box 68,
Waynesboro, PA 17268

NEED EXTRA MONEY?
And don't want to be tied down to a full time job?
This is your opportunity
Phone
(717) 626-1151

BEFORE BUYING A FRANCHISE CONSIDER THIS OPPORTUNITY SE PA, MD, VA
Large, well respected feed manufacturer can use a representative. Full-time work with good advancement possibilities. No forced transfers. On the job training. Home nights. Good backing from qualified research department. Interested in energetic persons seeking greater opportunity and responsibilities.
For confidential interview send resume to Jeff Evanyk, PO Box 68, Waynesboro, PA 17268 or Pete Crout, 557 Sunnybrook Dr., Apt. 1, RD 4, Ephrata, PA 17522
Moorman Manufacturing Company

26 HOUSEHOLD

Axeman Anderson 260M Anthratube furnace, complete with all original instructions. 215-458-8448, leave message on machine if no answer.

For Sale: Hardwick wood, coal, gas combination range, like new. 717-423-6498 or 717-423-6513.

27 PETS

AKC Coon Hound puppies, English Red Tick Call 201-459-4349.

Border collie pups, working parents on premises, registered males and females, wormed, vaccinated and vet checked 215-795-2968

Catahoula dogs and pups for sale. 215-493-4900.

AKC Puppies Wanted
Will Pick Up
215-932-3110

PUPS WANTED By Jo Jo The Dog Man
$ Top Dollar Paid GREEN CA$H PAID ON THE $POT
I need pups on March 1st.
I will pick up pups at Root's Tuesday, March 1st.
Root's Farm Market is located exactly 10 miles south of the PA turnpike exit #20; 3 miles south of Manheim, PA off Rt. 72.
I am parked at Root's Tuesday nights from 5:00 pm - 8:00 pm.
Pups wanted in litter lots only to 8 weeks old. No adult dogs handled.
P.S. There will be (2)
$100 Prizes
One for the farmer with the cutest pup and one for the farmer who travels the farthest distance on March 1st.
The winner of the farmer with the cutest pup on Jan. 5th is Elmer S. Zook, Lanc. Co. The winner of the farmer who traveled the farthest distance on Jan. 5th is Steven Swarey, Mifflin Co.
For Information Call:
JoJo The Dog Man
609-452-8903
Before 9 AM
P.S. Pup stand closed Jan. and Feb. 1988.

27 PETS

Doberman pups, AKC, ready February 12th. $125. One mile north of Rt 23, Leola, Forest Hill Road Farm lane on left beside tennis court.

For Sale: AKC St. Bernard puppies, $200 Call 814-749-7598 before 5 p.m. After 5 p m call 814-749-9172.

Fresh frozen beef for dogs & cats, wholesale, .45 cents/lb 215-286-9400.

WANTED-Puppies, all breeds. Jack's Dog Farm, Rt 611, Pipersville, PA 18947 215-766-8802

$ $ $ $ $ $ $ $
MONEY FOR PUPS
in litter lots for resale in my pet shop Will pick up Cash paid
Call
Charlie Hackett
mornings.
1-215-681-5236
$ $ $ $ $ $ $ $

WANTED Puppies For Pets
AKC, Purebred, Mixed Litters.
Stud service for most breeds
Transportation provided
Forest Ridge Kennel
296 S Vintage Road
Paradise, PA 17562
717-442-4259

31 NOTICE

DAMAGED NEW HOT WATER HEATERS. All sizes $75. Fireplace insert $50; White cast iron kitchen range $50. Have a small store, tables, pegboard shelving for sale. Lanc. Co. 717-354-4430.

32 MISCELLANEOUS

Lose 25 lbs in 1 month. Safe, 100% guaranteed. Bernadette, 303-337-0116

Meat band saws, grinders, slicers and tenderizers, also new splitting saws for only $249 Gerry Grundy Doylesburg, PA, on Rt 75, 200 yards north of Rt 274 Open Saturday & Sunday 10AM to 4PM 717-349-7654 or evenings call 215-549-7584

Old German Bible by Joh Jacobi Othonis dated 1739 Best offer 201-996-4434.

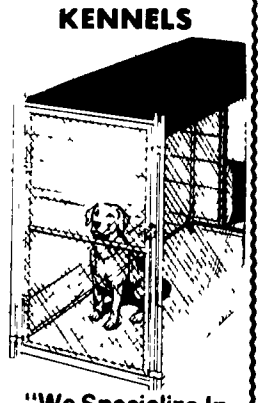
Casco portable band saw mill, $3,000. 716-595-3210

Purebred Border Collie Puppies, will be 6 weeks old Jan. 10th, 1 male, 5 females, $35. 215-944-7630 Evenings.

Registered Australian Shepard pups: blue merles, reds, blacks, ready and will be on display at PA Farm Show. Pick yours at farm now. Call K-N-K Cattle, 215-944-6007.

PUPS WANTED
AKC & Cute Curly Mixes, 7 weeks old for pets only. Highest cash prices paid. Reliable weekly pickup. Call The Puppy King at Pet Depot.
201-295-2442
Daily
201-899-5868
Early Morning
Call Collect
215-350-5249
Thursday Only
P.S. We buy pups 52 weeks a year.

CUSTOM BUILT CHAIN LINK KENNELS



"We Specialize In Kennels"
Singles To Large Complexes
Apply To:
Quality Fencing & Supply
R D #1 - Box 428
New Holland, Pa 17557
717/354-9760

Paying $200 Cash
and up for some
"Keepsake"
Books by Science Press.
Write: P.O. Box 300,
Lititz, PA 17534

OUTSIDE WOODBURNING FURNACE
Keeps fire hazard and mess out of home Provides constant, economical heat AQUA-THERM, Dept. LF, Brooten, MN 56316, 612-346-2264

Pole Buildings 24'x40' completely erected $3,799 00 Overhead and entrance doors included. Other sizes available Call CHAPARAL BUILDINGS 1-800-772-0072 Anytime Material Only Packages Available.

Roofing shingles $5 a square, roofing paper $1 roll Cramer's Farm 717-567-6782

15% DISCOUNT SALE
Sale from Jan. 11 to 16
Iron Kettles, Furnaces, Rings, Doors, 3', two scalding troughs, apple butter stirrers, crocks, meat hooks, 400A Warm Morning stove with new firebrick, antiques.
Free Doughnuts & Coffee
Jacob E. Fisher
44 Furnace Rd.
Quarryville, PA 17566

32 MISCELLANEOUS

Steel tubing frame for greenhouse 34'x50', $450. 717-627-2303 or 626-1397.

Two 9x8 wood overhead garage doors with one row glass $310 bor both 215-273-3967.

Used V-type snow plow for sale, fits Massey 1100, 1130 or can be adapted. 215-286-9426.

WANTED: Old loghouses, logout buildings, log barns, wanted to remove, fireplace mantels, wide attic flooring, old exterior (6-8) paneled doors. 215-857-5361. Chester Co.

WOODWORKING MACHINERY. Cut rates. 1-800-445-4669

For Sale: GE refrigerator, good condition. Perfect for second refrigerator or cabin use. Best offer. 627-0817.

For Sale: Lincoln S.A. 200 amp D.C. welder, powered by 4 cyl. gas engine w/ leads skid mount, good condition. Call 717-673-3787

Wood/Coal burning furnace, MFW, 125,000 BTU w/blower. 717-266-2487.

WANTED:
Antique Rolltop Desk.
Phone
717-438-3354
or write:
Fultz Brothers
RD #1, Box 192
Elliottsburg, PA 17024

32 MISCELLANEOUS

LIVE GAME FISH Fingerlings and Adults Large and Small Mouth Bass Spotted and Rock Bass Bream Crappies Trout Channel Cats Bullheads Walleyes Perch Minnows Northerns Pickerel Muskies Red Gills Mullets Carp Eels Turtles Frogs Israeli Carp Also Aquatic Plants and Water Lillies COLORFUL Pond Management
Truck Air and Parcel Post Delivery
ZETTS FISH HATCHERIES
DRIFTING, PENNA 16834
Phone 814-345-5357

HARD STARTING DIESELS IN COLD WEATHER!
Proven results since 1981 in synthetic oil.
Guaranteed satisfaction.
They will not turn over harder in winter than summer.
Please Write:
Stephen F. Stoltzfus
94 Iva Road
Paradise, PA 17562

WHY THE MISERY?!

The TROPIC !
A beautiful design made of durable fibreglass Requires no water, no chemicals, no septic tank Highest quality with a **2 year** warranty

Enjoy the comforts of an odourless biological toilet in your cottage

Several models available: like the non-electric BOWLI-NE.

The BOWLI N-E!! Requires **No Electricity,** no water, no chemicals, no septic tanks. Features the revolutionary Bio-Drum for complete composting Comes with a full **5 year** warranty

We have the finest line of composting toilets on the market.

ECO. TECH
157 Knoxlyn Rd.
Gettysburg, PA 17325
717-334-0224
3143 So. Atlanta Rd.
Camden, NJ 08104
609-962-6505

33 RECREATIONAL VEHICLES

'87 Suzuki 250 quad racer, excellent condition, never raced. Reasonably priced After 5PM, 717-437-2750

1979 Kawasaki Intruder snowmobile, 440, cover, good condition 717-436-2561

34 AUTOS

1987 Chevy Camaro Sport Coupe, dark blue, gray interior, V6, 2.8 litre, air, tilt wheel, rear spoiler, AM/FM stereo, AT w/overdrive, 8,768 mi. 717-569-8731.

1987 Ford T-Bird, gray, turbo, coupe, 5-spd , 4-cyl., sunroof, AM-FM cassette, 21,488 miles 717-569-8731

Dodge Charger 1974, SE, loaded, propane & gasoline, brown, very clean, 75,000 miles, $2,900 717-397-4628

FOR SALE· 1981 Thunderbird V8, loaded, new tires $3500 negotiable 215-779-5605

1976 Mercedes 280, auto , PS, air cond , AM-FM, 8 track, electric windows, 4 door, excellent condition, 119,000 miles, beige w/tan interior, $7,500 717-273-3823

1984 Toyota Celica, GT Sport Cpe., 4-cyl., PS, PB, air, tilt wheel, cruise, AM/FM cassette, 41,083 mi Ph. 717-569-8731.

1986 Cadillac Eldorado-Barritz, coupe, black, PS, PB, power door locks, AM/FM cassette, 18,692 mi 717-569-8731.

1986 Plymouth Vista, 4x4, SW, 4-cyl , 40,431 miles 717-569-8731

35 TRUCKS & TRAILERS

16' w/diamond P. floor w/ short sides, $600., 12' stake body, steel floor w/ liftgate, $1,200.; 8' dual wheel pickup body, $600., 8' steel dump body w/hoist, $500.; 8' enclosed utility body, $450. 609-629-6596

(3) new 10.00x15, 14 ply trailer tires, $100. each. Also like new pallets, $3.00. 215-767-3593

1978 Ford F350, 4SP, PB, PS, new dump body and hoist $5395. 717-272-9898

1978 Mack R686ST 300 maxidyne, Jake brake, 5 spd., 38,000 Mack rears, 10x22 tires, power steering, wet line, w/or without bunk, runs good, $15,900 814-742-8202

1978 White single axle tractor COE sleeper, 12,000 front, 23,000 rear, new radial tires, 250 Cummins, 6 spd , low miles, Imron paint, good condition Must Sell Asking $7,500 Chester Co 215-273-9215

1979 Marmon cab over tractor w/400 Cummins, low mileage on new engine, clutch & trans , excellent condition, $14,000. 215-767-3593

1981 Ford F100 6 cylinder XLT Ranger 3SP, 57,000 miles, tan-brown tutone, excellent condition $4,000 one owner. Dauphin Co 717-692-3827.

1983 Ford one ton with rebuilt motor, 10 foot Eby cattle body, excellent condition 717-824-1624 or 717-823-6166.

1983 MGS trailer, 32-flatbed, 20,000 lb. GVW $4,000. Excellent condition. 215-286-6039

1985 24' gooseneck flat bed w/top deck, 3 axle trailer, 20,000 lb GVW, fair condition Rear bumper from '85 F-250 Ford pickup Leb Co 717-949-3734

1985 Chevy C30, 4WD truck, 350 automatic, 12' stake w/hydraulic gate, tilt, cruise, AM/FM, 12,000 miles Asking $12,900 717-345-4882

1987 Ford F350, 460 automatic, diamond plate bed and gooseneck hook up, excellent condition 717-653-9175

(2) Hay Trucks· 1972 Ford 750, 22' bed w/sides, $750.; 1969 Int. 26' flat bed, $500 As Is Adams Co. 717-359-7467. Before 8 p.m.

Hyster forklift, approx. lift 1 ton; 1978 Dodge Maxi Van, $1,000. 717-626-1151

Int. 1700 truck w/14' steel dump body, 2 speed rear, good condition, $3,000. 717-784-1779 or 717-784-5226

Mack B-61 Tandem Axle, Dump, new clutch, new paint, good shape, $6,500. or best offer. Whiteford Construction, 1605 Dooley Rd., Whiteford, MD 21160, 301-452-5660 or after 6, 717-456-7497.

Mack R685 ST Truck Tractor, 6-speed trans., 38,000# tandem rears with Wetline, PA state inspected, road ready, $6,750 215-598-7687

New 454 Chevy truck motor, $1,800 717-762-7940

WANTED Single axle truck with 18' or 20' aluminum grain body and hoist With GVW 30000+ 716-593-6118

'68 DM Mack T/A Dump, 237 20 spd., 55 rears; '80 Ford L/N 700, 370 V2, 5 spd , 2 spd., PS, AB, C/C, 24,000 GVW, $5,500.; '81 GMC 6500, 366 5 spd., 2 spd., PS, AB, C/C, 27,000 GVW, $5,500 215-944-9871 after 6 p.m.

1964 Super duty 10 wheeler Ford, 534 cu. inch w/15' steel dump, good condition $3500 firm. 717-966-3201.

1966 Int. V220 w/13' new leader, fertilizer & cinder body, truck needs work, $1,100. 215-968-3709

1972 Chevy C60, good condition, $3,000 717-687-0611, or 717-687-0363.

1973 Chev TK C60 dump, 10' box, 5sp, 350ci, new inspection, side boards, very good, $4,800 717-838-9775.

1973 L900 Ford 10 wheeler, 5,000 gal. V model manure tank, 477 V8 engine, needs work, $3,200, 6 spd. low hole Mack trans., $1,900., 8'x16' steel flatbed w/wooden floor, $800; 1971 Mac Cab Over Tandem, 237-5 spd , $5,900. 717-272-9595

1974 C50 Series Chevy Cattle truck, 13' Eby aluminum bed, 40,000 original miles, like new, garage kept 215-255-4311.

SEE OUR COMPLETE LINE OF EQUIPMENT AT THE
PA FARM SHOW
Large Outside Display of 20 Units
Literature Booth Inside Cattle Barn

Hostetler Truck Bodies & Trailers
Rt 322 Milroy, PA 17063
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Meat Band Saws, Grinders, Slicers and Tenderizers. Also New Splitting Saws for only $249.00. Gerry Grundy Doylesburg, PA on Rt. 75 at Rt. 274. Open Sat. & Sun. 10 A.M. - 4 P.M.
(717) 349-7654
or eve call
(215) 549-7584

ANTIQUES WANTED
Wall cupboards, pay up to $10,000. Corner cupboards to $5,000. Slant-front desks, grandfathers clocks, rope beds, guns, pottery, toys & anything old. Just give me a call. Free appraisals.
Write:
Tom E. Fisher
P.O. Box 277
Elverson, PA 19520
Or Call
1-215-286-6618
Anytime

35 TRUCKS & TRAILERS

'85 Chevy C10 ½ ton 4x4, 305 auto , PB, PS, AM-FM, 6,100 GVW, $8,900 717-733-2873

'85 Dodge D200, ¾ ton, 318 4 spd , PS, PB, 38,000 miles, new radials, dark blue, excellent condition, $6,950. 717-733-2873

RINGO HILL FARMS

Pleasant Valley Route 212, Quakertown, Pa. 18951 **215-346-7340**

FARM & LANDSCAPE EQUIPMENT

Utility Trailers

From **$650**

From **$1,500**

From **$1,500**

MEYERS SNOW EQUIPMENT IN STOCK

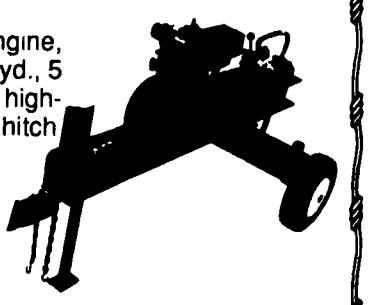
SNOW PLOWS	
8 ft. Power Angle Lights & Controls	$1800
Installation	$200
SALT SPREADERS	
Tail Gate Hopper 600#	$1000
Bed Hopper w/Auger ¾ Yd.	$2500

Snow and Grader Blades

Size	
5 Ft.	$195*
6 Ft.	$220*
7 Ft.	$240*
8 Ft.	$350*

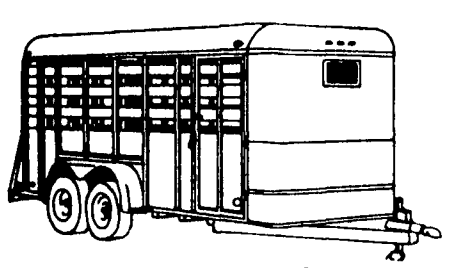
Log Splitter

8 HP industrial engine, 17 ton, two stage hyd., 5 gal. hyd. reservoir, highway tires, 2" ball hitch
$900



JANUARY SPECIAL*
ALL SNOW AND GRADER BLADES ON SALE - 10% OFF THE PRICES LISTED ABOVE!

Horse Trailers



Trailer Accessories
Hitches & Installation
Available

Brush Hog Rotary Mowers

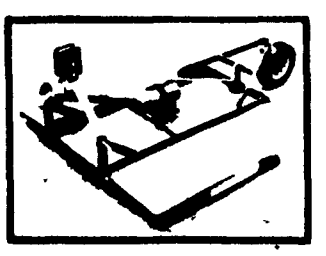
Available in 4', 5', 6' and 7' cutting widths. Three-point lift and pull-type models. • strong and versatile enough to handle all grass, weeds, stubble, stalks and brush • constructed of a 7 gauge unitized deck, reinforced with heavy angle and a heavy duty A-frame •flez hitch • ½ x3" suction blades on a round blade carrier and a 1 3/8"-6 spline quick disconnect PTO shaft

3 Point Hitch Models

Size	
4 Ft.	$450
5 Ft.	$550
5½ Ft.	$600
6 Ft.	$700
7 Ft.	$1600

Trailer

Size	
5 Ft.	$700
6 Ft.	$850



35 TRUCKS AND TRAILERS

'86 Ford F250 XLT Lariat Super Cab, 351 auto, PB, PS, PW, PDL, cruise, tilt, air, AM-FM cassette stereo, dual tanks, 8,600 GVW, black & silver, $11,900. 717-733-2873

'87 Chevy C30 w/12' Reading stake body, 350 4 spd, PS, PB, dual tanks, 8,000 miles, like new, $13,500 717-733-2873

FOR SALE. 16' HD trailer, 2 axles, 4' plywood sides, w/tarp, elec brakes, 9000 GVW $1495. 717-866-6999.

FOR SALE 1981 Ford F-250 Dualley, new 400 engine under warranty, 4SP, towing setup, no rust Also Phillips flatbed gooseneck tri-axle, 22,500 lbs. gross with ramps. Call Lebanon 717-865-3226 ask for Paul.

For Sale. 1979 Ford truck, 5,000 miles since overhaul, 5 speed trans w/16' van box with overhead door, very good condition. Will sell separately Adams Co., 717-637-9632.

For Sale: Cattle truck bed with sides & top. Was mounted on a 1-ton chassis. Good condition, $500 or make offer. 717-838-9055.

For Sale Transfer Trailers, all sizes, Demolition Dumps; Used trucks, dumps, grain dumps, rollbacks & log trailers. Keith walking floors, sold & serviced. 814-623-9696 or 814-623-8696

1977 International binder, 345 gas, 4+2 trans. with 12' flatbed, fair condition, 20,000 GVW, $3,000 or best offer. 215-944-7325.

1963 Parker 25' dump trailer w/27' frame and new floor $7000; 1970 Fruehulf 33' frameless dump trailer $9500; 1978 Dorsey 28' dump trailer w/new scope $9000, Ti-Brock 19' high side tri-axle aluminum dump body $3500; 19' flatbed dump body $1000, stainless steel tank trailers and tanks for fertilizer 717-386-5696

'86 Chevy G30 Cargo Van, 350 auto., PB, PS, 8,600 GVW, excellent condition, $7,950. 717-733-2873

'86 Ford F150 Super Cab pickup, 300 6 cylinder auto, PB, PS, air, cruise, AM-FM, dual tanks, excellent condition, $9,600 717-733-2873

'86 Ford F150 HD, ½ ton, 300 6 cyl, 3 spd overdrive, PS, PB, 6,250 GVW, 11,000 miles, like new, $7,800. 717-733-2873

'73 Dodge D350 dual wheel, 10' stake body, 318 4 spd., PS, PB, $1,650. 717-733-2873

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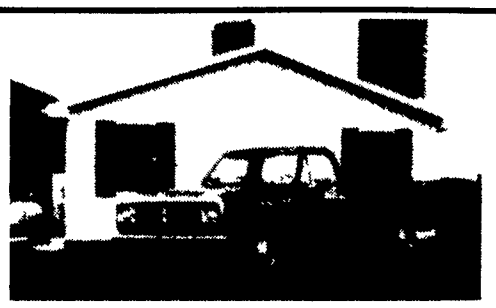

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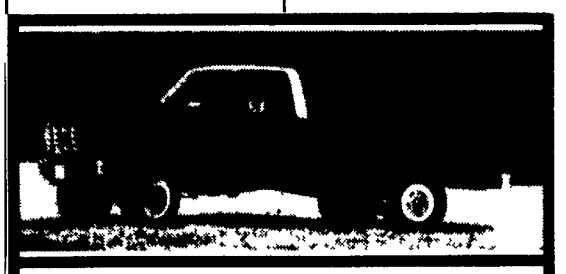

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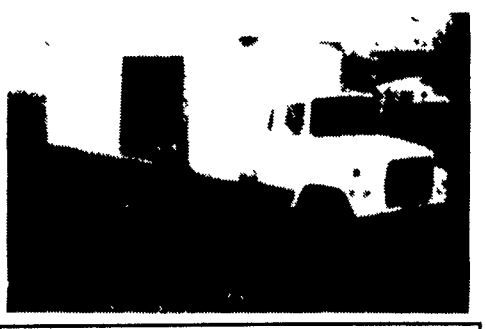

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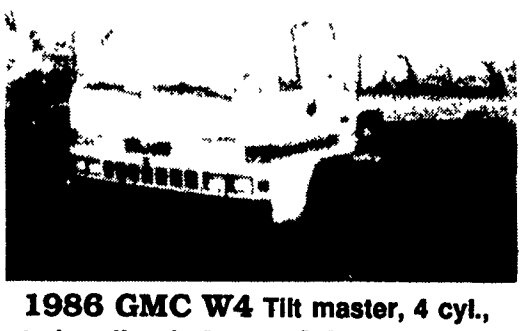

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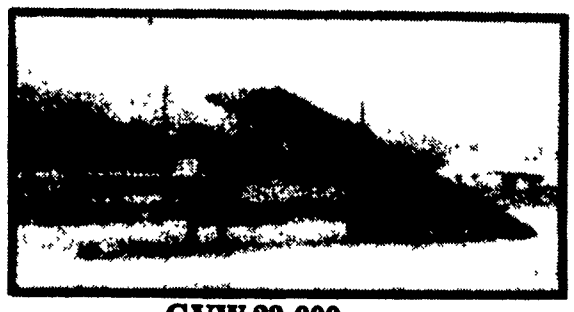

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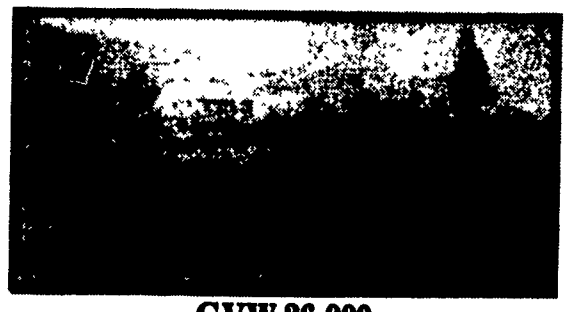

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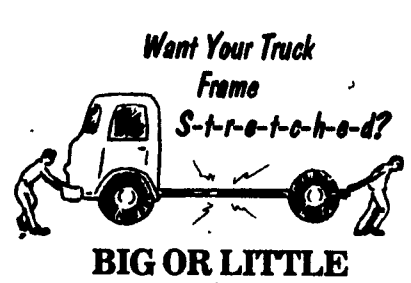

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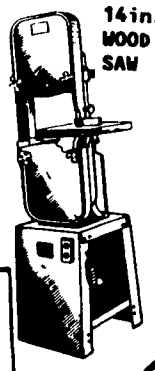

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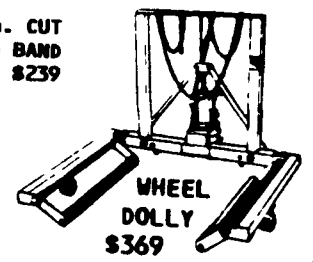

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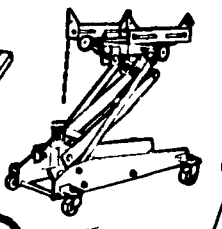

Cobra SUPERHETERODYNE TRAPSHOOTER RADAR DETECTOR

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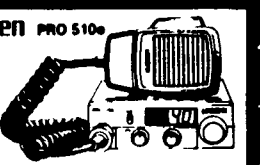

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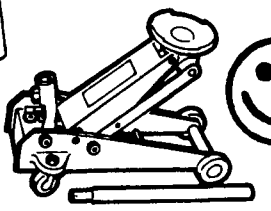

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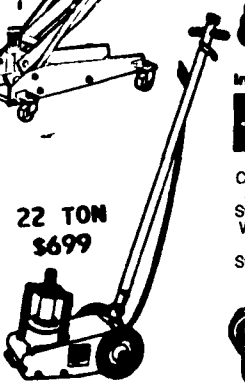

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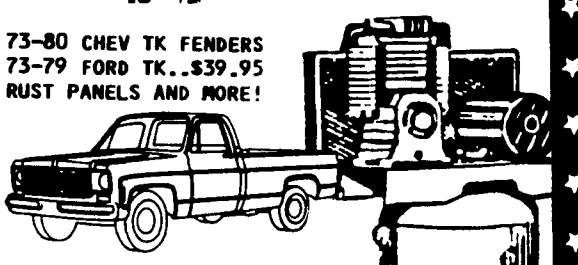

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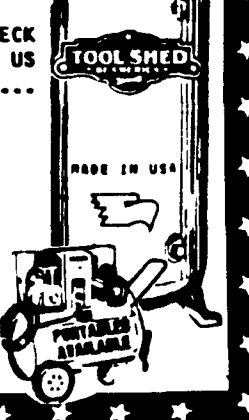

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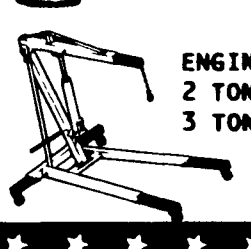

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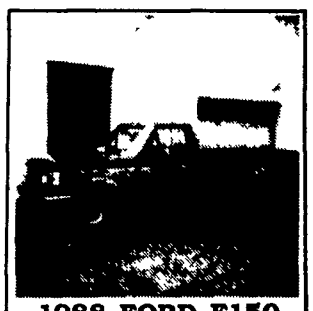

1988 FORD F150
4x2 pickup, 6 cyl., 5 spd. trans., overdrive, PS, PB, AM-FM Stereo, convenience group, aux. fuel tank, handling package, headliner & insulation package, low mount mirrors, tach., sport wheel covers, sliding rear window, tinted glass, argent rear step bumper, all season radials, chrome grille.
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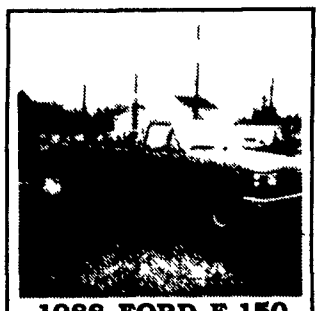

1988 FORD F-150
4x4 pickup, 6 cyl., 5 sp. trans., overdrive, PS, PB, AM-FM stereo, convenience group, aux. fuel tank, handling package, headliner & insulation package, low mount mirrors, tach., sport wheel covers, sliding rear window, tinted glass, argent rear step bumper, chrome grille.
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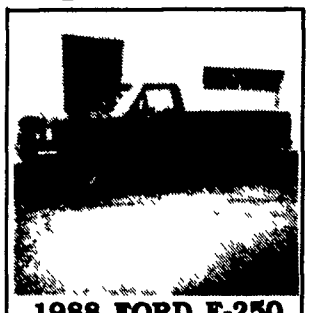

1988 FORD F-250
4x4 pickup, 6 cyl., 5 sp. trans., overdrive, PS, PB, AM-FM stereo, convenience group, aux. fuel tank, handling package, headliner & insulation package, low mount mirrors, tach., sport wheel covers, sliding rear window, chrome grille, argent rear step bumper
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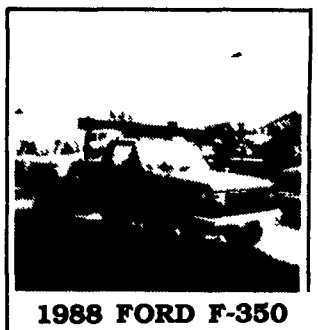
ST 1467



1988 FORD F-350
C/C 137 in wb, V8, 5 sp. trans, Overdrive, PS, PB, AM-FM stereo, tach., chrome grille, 11,000 GVW, limited slip rear, handling package, super engine cooling, Aux. fuel tank, tinted glass, mud & snow tires
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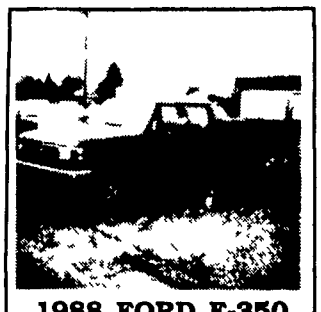

1988 FORD F-350
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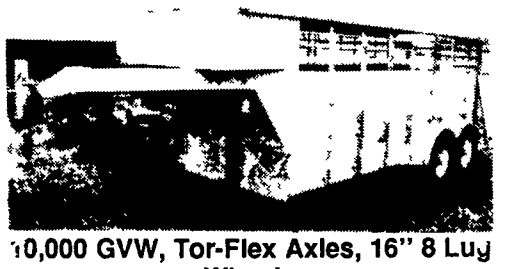

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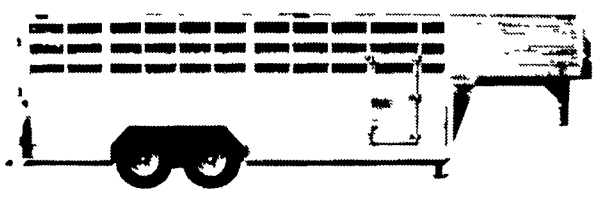

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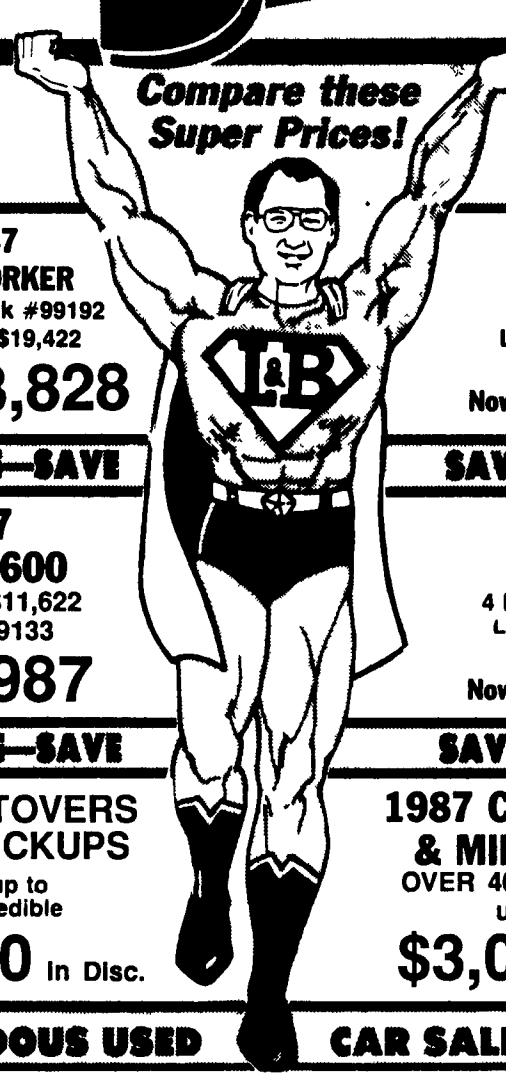

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In most cases, first time buyers get credit with no credit history or co-signers. Divorced? Separated? No Credit? We can help put you in a car today - see our expert financial consultants.

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35 TRUCKS & TRAILERS

1972 GMC Tree truck, crew cab, 12" side chipper & dump, $4500 1969 IH, 12" side chipper, crew cab, $4500. 1973 GMC stake, 12' body, $2900 215-885-1032.

1980 F700 Ford 17' Cattle Truck, 370 V4, 5x2 trans., PS, $7,000; 1971 MB400 mack 18' Flatbed Truck, Scania diesel, 5+2 trans., $4,500; 1972 L900 Ford, cab & chassis, 1150 Cat. 5x2 trans., $4,500; 1965 1800 IH, cab & chassis, 10-wheeler, 392 V8, 5+3 trans., $1500. All trucks in good running shape.

215-488-1904
Evenings
215-488-1567

1975 Int. 1850, 6V53GM diesel, 5 spd., 2 spd, 10.00x20 tires, 11' new leader spreader, hydraulic, good condition, $4,500 Will separate 703-837-1305

1976 Centerville Lo-bed 25 ton Rigid gooseneck trailer, Beavertail and ramps, new deck, sand blasted and painted, excellent condition $7500 Chester Co. 215-827-7244

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PA FARM SHOW

Large Outside Display of 20 Units

Literature Booth Inside Cattle Barn

Hostetler Truck Bodies & Trailers
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Over 100 New & Used Trucks, Vans & 4x4's

88 Ford Crew Cab 4x4, V8, AT, PS, PB, AC, XLT Lariat Just Arrived
87 Ford F350 Crew Cab, DRW 4x4, Centurion Conversion
87 Ford Bronco Eddie Bauer Loaded
86 Ford F150 Pickup V8, AOD PS PB AC XLT Lariat, Loaded 1 Owner
85 Ford E350 Club Wagon, 15 Passenger E&R Air
83 Ford F150 Pickup 6 Cyl 4 Spd PS PB Explorer Pkg Low Miles
83 Chev Beauville Van with Air
79 Ford LN 7000 Diesel 5 Spd 2 Spd Axle Cube Body Heavy Hauler
78 Ford LN8000, Cab & Chassis 350 Diesel 5 Spd 2 Spd Axle, Low Miles

ENGLE FORD, INC.
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Millersburg, PA 17061
In PA The Call's On Us 1-800-242-8075
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1974 R700 MACK
400 Cummins, 13-speed Road Ranger, Eaton rears, Raygo suspension, Wet-line, air dryer, 36" sleeper, new 11:22.5 radials, brakes, air slide 5th wheel, $11,000 negotiable.
717-354-4620
ask for Kevin

36 REAL ESTATE

For Sale. Prime farmland in Western Michigan. 400 acres with plenty of building. Priced to sell 717-235-6566 after 6.00 PM

Farm Wanted: Pike, Wayne, Monroe, Lehigh County Also interested in buying existing businesses 215-744-5505

For Sale. 174 acres, 60 acres bottom land on Shenandoah River, 9 room house, bath, oil heat, fireplaces, stove hook up, spring water, 1200 gallon reservoir, sceptic, bank barn, outbuildings, complete privacy Price negotiable, owner financing 703-636-3506 after 5 p m

For Sale In the foothills of the Adirondacks 335 acre operating dairy farm 175 acres tillable, woodland, timber and firewood 50 stanchion barn 70 head, 45 milking Spring streams Gravity water into buildings Buildings well maintained. 10 room remodeled house. Appealing surroundings $165,000 Lewis County, Box #465, Lowville, NY 13367.

Eastern PA Farm, 25 minutes North of Allentown, 78 beautiful acres w/ stream, modern 3 bdr. brick Cape, fully equipped 40 cow barn, investment potential, Asking $265,000. 215-377-5926

157 acres w/140 tillable in Chambersburg area. Price reduced for quick sale.
Van Cleve Real Estate
915 Mondale Rd., Lancaster PA 17601
Phone 717-392-3032

Mountain Chalet, 1 7 acres mountain land near state gameland. Col Co 717-864-3373

REAL ESTATE WANTED. 10-20 acres of open or wooded land within 30 minutes of Reading. Will pay up to $50,000. Call Alan Strock 717-866-7102 or SUBURBAN REALTY 717-867-4487

Turkey farm for rent 3 Turkey barns w/2 bedroom home, near Morgantown, PA 215-286-5239.

WANTED TO RENT OR BUY for Spring 1988 Dairy farm in Northern Lancaster or Southern Lebanon Co 717-664-4008

Huntingdon Co. Farm
Dairy farm, 175 acres w/150 acres tillable, large barn w/44 stanchions, 2 nice homes, stream & good spring on property. 18x45' Fickes silo w/ unloader. Many other extras. $285,000.
Colonial Real Estate Agency
814-447-5511

FOR RENT
Available 3/15/88
62 cow dairy barn w/young stock & dry cow facilities. Pipeline, gutter cleaner & manure storage. Heifer free stall. House available. References required. Chester Co.
215-932-9762

FOR SALE
Susquehanna County Amish Community. 120 acre farm w/dairy barn and sugarbush. 4BR home, other dairies and beef or heifer farm.
For Info call
717-942-6257 or 717-586-8066
TOWN & COUNTRY REALTY "PLUS"
Clark Summit, PA

10 Acre Farmette Tioga County
3 bedroom 2½ bath, remodeled farmhouse, 3 car garage, big barn, silo, implement shed, 12x40 trailer. Fruit trees, nice views, 1 mi. to school & church. Mennonite community. $80,000 with more land available.
717-724-1971

NORTHUMBERLAND CO., PA, FARM
180 acres (90 clear, 90 timber), 2 modern houses, barn, other buildings, pond, 2 springs, 2 streams.
717-691-0873 or
717-374-5174 Evenings

POTENTIAL BED AND BREAKFAST INN
18 Acre farmette with an elegant restored five bedroom Colonial limestone house with beautiful spiral staircase and surrounded by scenic farm country There are several outbuildings that were used for entertaining which could be used for cottage or expanding for more rooms Located within convenient traveling distance from Harrisburg, historic Gettysburg and Chambersburg Call for more information
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Carlisle, Pa. 17013
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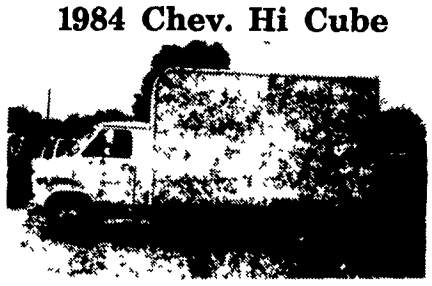
Over 400 New and Used Trucks In Stock For Immediate Delivery

1978 Ford F-700

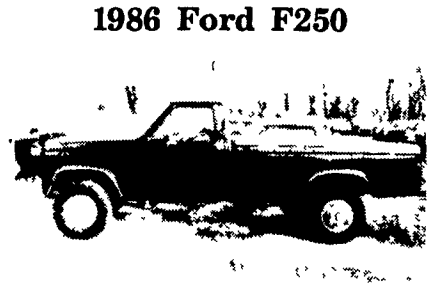
V8, 5 Spd., 2 Spd. Rear, 27,000 GVW, 16 Ft. Steel Platform Body, 10x20 Tires Stock #7922-A
Was $7,995 **Now $6,995**

1984 Chev. Hi Cube



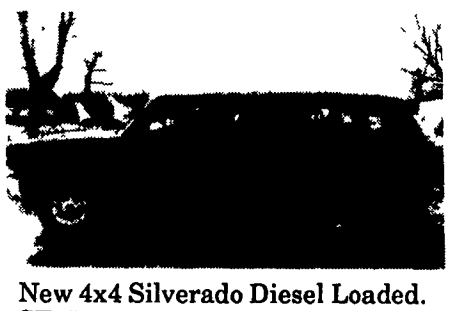
V8, AT, 12 Ft. Aluminum Body, ST. #9747
Was $8,995 **NOW $7,895**

1986 Ford F250



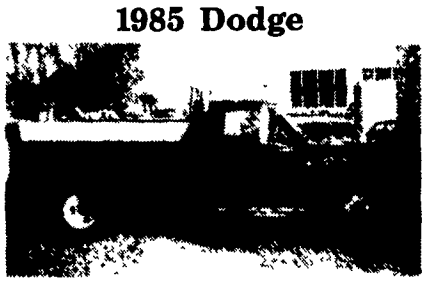
4x4 (Big Block) 4 Spd., Exceptional Condition, ST#8372-A
Was $12,995 **NOW $11,995**

1987 Suburban K20



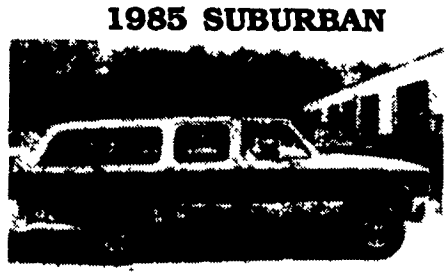
New 4x4 Silverado Diesel Loaded. ST #9441.
Was $23,995 **NOW $19,995**

1985 Dodge



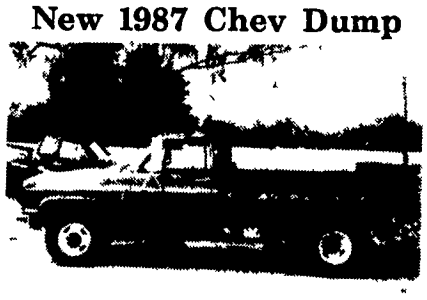
D-300, V8, AT, AC, w/8 ft. Dump, Stock #8155A
Was $12,995 **NOW $11,995**

1985 SUBURBAN



K-20 4x4 Silverado V8, AT, Air. ST #8351A.
Was $14,995 **NOW $13,995**

New 1987 Chev Dump



1 Ton V8, 4 Spd., w/8 Ft. Dump Body Stock No. 7337
Was $17,995 **NOW $15,995**

S10 EL Pickup

4 Cyl., 4 Spd., w/Air. ST #8202.
$7,995Now w/Rebate **$7,495**

1988 Pickups

Over 125 In Stock
Starting As Low As
$9,795

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LARRY MURPHY CHEVROLET
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1 Mile South of Park City, Old Harrisburg Pike, Lancaster, PA
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36 REAL ESTATE

110 acre limestone farm, 13RM brick house, 36 stanchion bank barn, other buildings, small stone house, 2 streams Also 55 plus acres with stream, meadow and woods and 90 acres in crops Just south of McConnellsburg, PA, on Rt 522 Chambersburg Trust Co, Real Estate Dept, Emory Middour Realtor, 717-267-3882 Mabel Werdebaugh 717-264-5092

130 Acre Mifflin Co Dairy Farm. 110 tillable acres, 2 silos, manure pit, 50 tie stalls, 800 gallon tank, pipeline, beautiful stone house, tenant house, spring water supply, $275,000 717-935-2482 or 717-935-5485.

78 ac. Dairy Farm. 3 barns. Granary. Quonset bldg. Milkhouse. 3 bdrm Ranch home. Mobile home. Milking parlor. Silo. Albany Twp., Bradford County. #630. $200,000.

Millard Real Estate
RD 1 Box 7
New Albany,
PA 18833
717-363-2482

WE NEED TO RENT GOOD FARMLAND TO GROW CORN
In Northern Lebanon & Northwest Berks Counties.. Paying top dollar for good quality land. Will fertilize your land with chicken manure and farm it so that the soil will increase in value.

Dutch Country Egg Farms
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Call John at
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DELAWARE FARMS

197.92 acres. 61.7 acres tillable, West of Felton. $125,000.

189 acres, 70 tillable, nice home & barn. $189,000.

90 acres, all woodland, Western Kent Co., $600 an acre.

77.5 acres, 50 tillable, no improvements. $95,000.

53.5 acres, 34.5 tillable, woods & pond area, no improvements, near Smyrna. $100,000.

D/E

Dan Enterline Real Estate
Dover, Delaware
302-674-5544

210 acre farmette, good for beef or horses Older 6 room farm home with barn, shed, for $125,000. Will separate. If interested call 717-549-5755 after 6 00 PM

5-Acre Farmette in Franklin Co. near Chambersburg Remodeled 4-bedroom stone & aluminum siding house, 48x72 Morton building, bank barn 717-263-8253.

66 Acre farm, Berks Co., PA Near Robesonia. 4-Bedroom house, all conveniences, large beautiful barn, silo, sheds, stocked pond, $235,000 PIELLER REAL ESTATE, Robesonia, 215-693-5624

REAL ESTATE WANTED: 10-20 acre farmette with acceptable 3BR house within 30 minutes of Reading. Will pay up to $140,000. Call Alan Strock 717-866-7102 or SUBURBAN REALTY 717-867-4487.

BIG BARN WANTED w/full basement, plumbing system Zoned/suitable for live-work situation Leacock, Salisbury, Strasburg, Paradise Townships preferred. No MLS Realtors 718-847-9583

SECLUDED 110 ACRE FARM
Price negotiable. Presently farmed, 75% tillable. Large home, lots of buildings. Springs, stream, owner wants less acreage. Possession 30 days.

BUSINESS OPPORTUNITY
Poultry and hog farm, Gettysburg area. Two story 40x350 operating poultry house. Will support hogs. Two homes, barns and other buildings. Owner retiring.

J.A. MYERS REAL ESTATE, INC.
717-632-7676

5 acre farmette, in Lewistown area. House has 2,160 sq. ft. living space, 4 bedrooms, 2 baths, large living room & kitchen, wall to wall carpet, full cellar, vinyl siding w/Anderson windows. 40x100' barn, 2 car pole garage, plus other outbuildings. Running spring on property, great for horses or beef cattle, more acreage available if wanted.
$68,900
717-543-5994

FARM FOR SALE

Approx. 85 acres, barn, 2 silos and numerous out buildings. This is an interesting and desirable piece of real estate, a kind of hide-away farm/home with stream running through property.

98 acres of woodland, flat terrain, great hunting area, excellent location for hunting lodge. Also ideal for the outdoorsman.

Both located in the Central Susquehanna Valley area.

Century 21 Central Penn Assoc.
717-374-2121
Ask for Martha Ross
717-286-0215

WANTED

Excellent to showplace dairy farm, 250 to 500 acres.

Buildings in excellent condition

Call Evenings
201-463-1372

FRANKLIN COUNTY FARM

119 acres - 100 acres tillable, 8 acres of pasture, 11 acres of woodland. Bank barn with concrete milk house. 76'x37' implement shed with workshop, concrete block pig farrowing house, 110'x50' breeding and exercise lot, (room for 150 sows and 400 fattening hogs).

One dug well and 1 drilled well.

2½ story frame dwelling, 4 bedrooms, 2 full baths. ML#22961 $125,000.00. For more information on these farms and others call or write:

SHEETZ REAL ESTATE
255 West Main Street
Mount Joy, PA 17552
Phone 717-653-6313

FARM WANTED. Qualified buyer will pay up to $200,000 for 20 to 30 acre farm, desire 4BR, modern home within 12 miles of Penn National Race Track Lebanon or Dauphin County, PA SUBURBAN REALTY 717-867-4487 Alan Strock 717-866-7102

WANTED. Very old stone house with fireplaces, not restored, in Salisbury Twp Lanc Co 215-857-5361.

Wanted to rent or lease Farm or acreage, Landisville or Mt. Joy area for hay, corn or pasture. Short or long term lease 717-898-7271.

FARMS FOR SALE
MARYLAND'S EASTERN SHORE

Large block of excellent farm land, 431 acres, 390 tillable, large pond, good flowing stream for irrigation, $1,300,000.

KENT CO.- 283 acres, 214 tillable, large pond, $550,000.

300 Acres, 265 tillable, 300 head hog finishing operation, grain storage system, some fencing, 35 acres alfalfa, Victorian house, $450,000.

187 Acres, 182 tillable, older farm house, ~~$390,000~~ $370,000.

Modern brick rancher on 41 private acres, pond, 18 acres tillable, $225,000.

KENT CREEK REAL ESTATE
Galena, MD
301-648-5656

133 Acre Dairy Farm, 90 tie stalls, 1500 gal. bulk tank, 6 unit pipeline, 2 silos w/ unloaders and bunk feeder. Remodeled 4BR home. $325,000. #908.

90 Acre Dairy Farm, barn cleaner, 2 silos w/unloaders, two 4BR homes. $170,000. #916.

163 Acre Dairy Farm, 30 tie stalls, 40 acres pasture, 33 acres woods, balance tillable. $260,000. #935.

Century 21 ACTION ASSOCIATES
814-944-9418
Call Harold "Shorty" Steele
814-793-4231

CENTRAL PENNSYLVANIA FARMS, FARMETTES, LAND AND CABINS

Our Farm and Land Department currently has many farms, farmettes, land parcels, and cabins available in central Pennsylvania. We would be happy to send you a free farm and farmette list and/or rural land and cabin list.

See the Dec. 24 or Jan. 30 issues for a complete farm and farmette inventory.

FARM AND LAND DEPARTMENT

Fred Strouse (814) 364-1705
Scott Yocum (814) 466-3150
Terry Gingher (814) 364-1169

Mel Rockey (814) 466-6686 (Huntingdon) Rachel Port (814) 669-4194 (Bedford) Richard D. Reed (814) 839-4271

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Jerry Bruce, CRB, Broker
William H. Leonard, Broker-Consultant
245 S. Allen St.,
State College, PA 16801
(814) 234-4000

So. Northumberland Co. & Surrounding Counties

45,000 Christmas Tree Farm, 1 to 6 yrs. old, well maintained on 76 acres, 10 open to plant, $2,000 per acre No Down Call Peter.

5 Acre Farmette, remodeled 3BR Home, large 50'x70' barn set up for steers or used for horses, large machine shed, $69,000 Reduced. No Down. Call Peter.

46 acres, 2 homes plus summer trailer, 20x30 and 40x18 garages or barns, 21 acres cleared land, 25 wooded, excellent view, private, $52,000 Call Peter

150 Acre beef farm, 2 homes, 125 tillable, 200 steer feedlot, 20'x 50' and 20'x 70' Harvestores, 8,000 bu corn storage, large corn crib, 125' machine shed, $219,000 Call Peter.

Dauphin Co.

R D. Halifax, 64 acres, 62 tillable, excellent 9 room home, well kept barns, over 4,000' frontage of level fields, $210,000 Call Peter

5 miles south of Danville off of Route 54

120 acres, over 5000 feet road frontage, stream, no house $169,000. Also 27 acres, surveyed for 45 lots, city water and sewage. Call Peter.

Columbia Co.

400 acres, vegetable & beef farm, large long fields, 221 tillable, large amount of reasonable land to rent, exceptional stone home, several barns - one new, 8,000 bu. potato storage, large underground fuel tanks, 5 large irrigation ponds **15 miles from Interstate 80 & 81.** Borders a mountain $449,000 Call Peter

PETER B. CORTELYOU
Real Estate Herndon, PA 17830
Peter B. Cortelyou, Broker 717-758-9177

60 Acre Vegetable Farm

In The Black Dirt Area of Orange Co., New York 50 miles north of New York City Markets. Excellent deep Carlisle Muck. Suitable for most crops and sod. Farm includes home plus machinery and storage buildings; also 19-person, modern housing unit for labor, or 3-family rental income. May be sold in separate parcels. Additional contiguous muck land available.

Call 914-258-4746
Details and pictures available.

REALTY CENTER

250 ACRE FARM! Excellent livestock farm! Large maintained barn & a good 2½ story house! Located in Huntingdon & Blair Counties! Priced to sell! Cash or terms! $125,000.

REALTY CENTER
James R. Michelone, Realtor
Home (814) 832-3665
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Finger Lakes - 329 total acres, 280 tillable - Some of the best land in New York State 100 free stall, one mile from Thruway Interchange Excellent for merchandising Registered Cattle

Retail Milk Route, 400 acres 80 free stalls, room for more. Excellent buildings. Will sell bare or with stock and equipment Owner financing.

290 acres; 210 tillable. 66 tie stall barn, large, level fields. Good four bedroom house. Owner finance

A good selection of other farms available in upper Finger Lakes area.

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5634 Tellier Rd.
Newark, New York 14513
315-331-5868
HARRIS WILCOX, INC., BROKER

LANCASTER COUNTY
West Donegal

8 Acre, 30,000 layer bird operation, 30x336 poultry house plus barn, 2½ story maintenance free 7 room home with garage. Call for details. New Listing, $179,500.

LEBANON LANCASTER AREA
Hunters Delight

20 Acres rustic & rural, 4 wheel drive country, $29,900.

KINGSWAY REALTY
REALTORS
1770 Oregon Pike
Lancaster
Phone: 717-569-8701
or Ephrata 717-733-3344
REALTOR

PENNA FARMS

FRANKLIN CO.

105 Acre Beef Farm, 1 floor bank barn, 54x90 Morton bldg, 40x96 Agway bldg, 40x80 pole bldg, 3 BR frame & alum dwelling (needs repairs)

77 Acre Beef Farm, bank barn w/60x80 pole addition, 72x110 pole implement building, silo, limestone soil, NO DWELLING.

CUMBERLAND CO.

150 Acre Modern Dairy double six Herringbone parlor, 1,000 gal. tank, free stalls, silos, implement storage and steel I-beams in shop, stream and pond 5 BR dwelling and 3 BR dwelling and mobile home All for one price OR farm can be purchased separately. Call for more details

145 Acre Dairy, limestone soil, 40 tie stalls, pipeline w/4 Surge units, bulk tank, stable cleaner, silo, heifer barn, garage and workshop, 4 BR frame and aluminum dwelling.

115 Acre Beef and Hog Farm, farrowing unit w/ nursery and manure pit, silos, 2 story brick and aluminum dwelling

75 Acre Wild Game Farm, 20 wooded acres, creek frontage, pond, bank barn, 3 BR brick dwelling, road frontage

Charles Wenger, GRI, 263-0945
Fred Willis 776-5369
George Ebener 249-4979
Wilbert Diehl 776-7707
GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

DAIRY FARM

Ebensburg, PA - 166 Acres, 114 tillable land, 30 pasture, 20 woodland, 2 homesites, 1 story barn w/basement, 2 industrial sheds, milk house, garage w/2 apartments on top currently being rented out for $700/mo. Farmhouse 2 story frame. 5 minutes from major highway.

Century 21

Hubert & Associates, Inc.
RD 3, Box 192-G
Ebensburg, PA 15931
814-472-4761

WIMPLE ASSOCIATES

TWO LARGE OPERATIONS... BOTH REAL NICE

HIGH EFFICIENCY 91 STALL BARN with pipeline and automatic feeding from 4 huge silos. 1000 gallon tank. Richfield Springs area. 413 acres of excellent Honeoye soils in large, level fields. Impressive Victorian home with back-to-back fireplaces plus 2 other homes. $330,000 or $290,000 without one tenant house.

100 COW FREE STALL BARN on this 370 acre farm with 300 acres tillable. This is a very fertile farm with nice-laying land near the buildings. Barn has 50 stanchions with pipeline and (2) 4000 bushel grain bins. Elegant 4 bedroom ranch home. $260,000.

FREE DAIRY CATALOGUES. WIMPLE ASSOCIATES, SLOANSVILLE, N.Y. 518-875-6355.

CENTRAL N.Y. FARMS

#126 -- If you are looking for a showplace, this is it! 450 acres with 200 tillable mostly river flats. Fancy 70 tie barn with everything modern, 3 silos, good 65 tie hfr. barn. Beautiful 4 br house w/wall to wall carpets & fireplace, oil & wood h a furnace. Asking $275,000 with all produce included.

#134 - 163 acre dairy farm w/110 tillable, 67 free stall barn with double 1 parlor & 1500 gal. tank "all new in '80", 3 silos, 65 tie hfr. barn & tool shed. 2 houses inc. a 4 br w/oil & wood heat, artesian well. Asking $200,000 with all produce & a lg. assumable mort. to qualified buyer.

#147 - 440 acre dairy farm w/300 "LEVEL ACRES TILLABLE." Top corn & alfalfa soils. 260 head complex under one roof. 330' main section w/140 ties on 2" pipeline. Patz barn cleaning system w/pump to lagoon or conv. 21x56 Harv., 20x60 cs & 50x110 bunk silos. Also a 21x80 Harv. on lease. 54x108 Morton & 36x60 mach. storage & shop. Nice 6 br house w/3 full baths. It also has a 2nd house & 2 mobile homes. Asking $479,000 inc. all produce "except hi-moisture corn" with a large assumable mortgage to a qualified buyer.

#151 - "THE MONEY MAKER" 1530 acre dairy farm w/app. ½ tillable, "mostly river flats" with facilities for 1000 head inc. 600 cow freestall complex. 7 - 24' cs silos, 5 houses, 2 mobile homes. Priced complete w/app. 600 Hol. cows, 150 bred hfrs. & 250 youngstock, "all art. sired" & all mach. inc. 9 JD tractors, all produce. at $3,600,000. We are open to offers without cattle & mach.

#153 - 140 acres with 98 tillable with 85 freestall complex plus hfr. space, auto-feed, lagoon system, lrg. shop & equip. bldg. Well insulated 3 br home. Asking $135,000 inc. all produce. A real bargain!

#154 - 153 acres with 55 tillable with good 35 tie barn plus loafing area, hfr. barn & box stalls, 5 bay mach. storage & 2 cs silos. The house is a clean older home with 4 br, wood & oil h.w.h. Ideal for dairy, beef or horses. Asking $98,500.

We have other farms both large & small, so why don't you give us a call?

BOYD A. RESSEGUIE
R.E. BROKER & AUCTIONEER
Call BOYD or BRIAN
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255 W. Main St.
Mount Joy, PA
CALL 717-653-6313
FARM LISTINGS NEEDED
Farm Salesman - Eugene Kreider

UNBEATABLY PRICED
Family Dairy

295 acres, 250 tillable, alfalfa well-drained soils, 75 cow barn, 5 silos w/3 Harvestores, large machinery buildings with shop, 2 homes, fantastic water, $235,000 with owner terms. Cattle and equipment available.

* Over 200 Farms Available
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Farm and Rural Property Specialists
MS Homestead Realty 518-922-6301 518-922-8899

Auriesville Road • RD 1 • Fultonville, N.Y 12072

FREE - 10 Day Hawaii Trip For Two With Purchase.

Montour County R.D. 1 Danville, PA
This elegant farm house was totally remodeled and rewired. Four bedrooms, two full baths with 2500 sq. ft. of living space makes this total electric home so desirable. Attached is a 1 car garage. 150 A. of gently sloping farmland has great potential: 72 tillable, 70 woodland and good hunting, balance in well-groomed lawns. 31'6"x37' block building includes 2 car garage, workshop, cold cellar and tractor shed 20'6"x51' machinery shed has metal siding and roofing. The 40'x64' bank barn is in excellent condition and has self feeders and waterers. White picket and board fences provide the perfect setting for one of Danville's most prestigious farms, 4½ miles NW of town on PA Route 642. Serious, qualified persons may call for more details. $280,000

MARIE A. JAMES, Owner
(717) 275-3779

FARMETTE

#798-12.5 plus acres with panoramic view surrounds this 10 year old, 3 bedroom 1½ bath brick Cape Cod. This property also features 42'x64' bank barn with fenced pasture area for cattle or horses, corn barn and separate 1 car garage. Affordably priced at $134,900. Call Jeff at 757-5646 or 252-3362.

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2200 E. Market St., York, Pa.
757-5646
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CENTURY 21
Pace/Pace
FARM FOR SALE

Picturesque 63 acre gentlemans farm located in Franklin Co. along Rt. 75 just West of Perry Co. line. 25 miles north of Chambersburg.

Modern 3 bedroom, two story home with nice addition. Stone summer kitchen with walk-in fireplace.

Two story 40x60 bank barn in good condition, separate wells for house and barn.

Large trout stream running through property and very good deer hunting. 35 acres tillable, 15 wooded, 13 of fenced pasture, many more extras.

Call Douglas Major
Century 21
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MARLIN H. FIELDS
REAL ESTATE

P.O. Box 34 99 Bridge Street
Mifflintown, Penna. 17059

JUNIATA COUNTY
MIFFLINTOWN AREA

Three farms or one large farm — this farm consists of 3 large 2 story homes, 4 barns and approximately 400 acres of land with over 300 acres tillable. This property could be broken into 3 farms, or could possibly be developed, since it is in a developing part of the county and is only 2 miles from the Rt. 322 Expressway exits and entrances.

Shown by appointment only.
717-436-8839

BERKS COUNTY...

5 acre lot located off I-78, 1½ mile off Shartlesville Exit. THIS IS A PARCEL YOU DON'T WANT TO MISS. ½ wooded, ½ cleared with a stream.

BERKS COUNTY...

50 acres of land with a barn, priced to sell, call for details.

BERKS COUNTY...

Crop farm, 120 acres with 80 tillable, barn but no home. Call for information.

RICH BRANDT FARM REAL ESTATE
2230 5th St. Highway, Reading, PA 19605
(717) 274-3622 - office - (215) 378-1122

Union County
150 Acre Farm, house, barn, many outbuildings, very nice

Snyder County
37 Acres, 2 homes, barn, many outbuildings, stream, $79,900

75 Acres, 5 bedroom home, barn, milkhouse $75,000

75 Acres 2 story brick Colonial, barn, outbuildings, 400 feet of Penns Creek frontage Exceptional property, $210,000

54 Acre Farm, barn, pasture and woodland, 8 room home $70,000.

37 Acres 4 bedroom home, barn, corn crib, outbuildings, $88,500

Christmas Tree Farm, 85 acres Current inventory between 10,000 and 12,000 trees, $89,900 SOLD

90 Acre Farm, Excellent barn, 63 acres tillable, ranch home and other outbuildings, $120,000.

Juniata County
Dairy Farm, 144 acres well equipped, 4 bedroom house, private setting

Integrity Real Estate
717-837-1061
717-966-3851

Union County
150 Acre Farm, house, barn, many outbuildings, very nice

Snyder County
75 Acres, 5 bedroom home, barn, milkhouse $75,000

75 Acres 2 story brick Colonial, barn, outbuildings, 400 feet of Penns Creek frontage Exceptional property, $210,000

54 Acre Farm, barn, pasture and woodland, 8 room home $70,000

37 Acres 4 bedroom home, barn, corn crib, outbuildings, $88,500

Christmas Tree Farm, 85 acres Current inventory between 10,000 and 12,000 trees, $89,900

90 Acre Farm, Excellent barn, 63 acres tillable, ranch home and other outbuildings, $120,000

Mini Fruit Farm, approx 300 trees on 10 acres 3 bedroom home, barn, workshop, $69,500

Juniata County
Dairy Farm, 144 acres well equipped, 4 bedroom house, private setting

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14 ACRE FARMETTE

Immaculate 2 story Colonial home. 2 Barns that can be used for beef or horses, presently used as a veal operation. Call

Peg Sommers
301-778-5555

FOR SALE

14 acre poultry farm, country place w/a 44x300 2 story broiler house, 8 years old, 2½ story brick home, 3 bedroom, plus other buildings, beautiful view. Elizabethtown, Lancaster Co.

717-367-3236

FOR SALE
90 ACRE FARM

Developers or investors. Good location. Prime land. No buildings on property. Lays 1 mile off of Interstate 81 Exit & 4 miles from shopping mall.

Franklin Co.

717-530-1182

FOR RENT

Top New York State Dairy Farm. House & barn have just been remodeled. 50 King Comfort tie stalls, barn cleaner, pipeline & 500 gal. bulk tank. 40x80 hay barn, 25x60 three bay shop w/heat. Everything in barn is new or just rebuilt. 180 acres tillable. 3 bedroom house in perfect shape. References required.

Call 201-922-1626
8 a.m. to 4:30 p.m.
201-431-5475 after 5 p.m.

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3. Facilities to develop 1100 cow dairy.
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New Listing

Blair Co.
174 acre dairy with 155 tillable limestone acres in high state of cultivation Milk parlor, 69+ free stalls, 2 silos, stream, pond and 4 bedroom, 2 bath home in excellent condition This farm is an excellent buy at $250,000 Owner will finance What a deal Call Sandy Leaman Toll Free, 800-528-5832, ext 264

Union Co.
Large opportunity for investor or could be sub-divided to make smaller farms for growing family operation Union County opportunity Call Sandy Leaman at 717-569-4264 for all the confidential details

139 A with limestone soil in a high state of cultivation There are 52 stanchions, 2-20x60 silos with bunk feeder and 14x52 silo, bulk milk tank, corn barn and implement shed There is a large, modern 5 bedroom brick farmhouse and much more Call Sanford Leaman for all the details and the terms of the owner financing 717-569-4264 or toll free 800-528 5832, ext 264

Beef farm in Kelly Twp with 95 total acres, 16x50 silo, 50x75 barn and 20x60 attached addition, 1 Ac pond, log and frame home This farm is ideally located and the land lays very level to gentle slope Call Sanford Leaman at 717-569-4264 or toll free 800-528-5832, ext 264

Columbia Co.
124 Acre beef operation in Danville area Soil types include Allenwood, Washington, Basker and Berks Excellent dwelling and buildings, $220,000 Call Pete Zeisloft at 717-437-2305

Somerset Co.
27 Ac orchard with 20x28 cold storage and 50x50 barn There are 700 apple, 80 pear and plum trees and a modern frame, 2 story, 3 bedroom house There is a pond and you can get all the details by calling Ernest Holsopple at 814-479-7682

Tioga Co.
Large dairy operation with 200 cow tie barn, milking parlor with double 8 herringbone 2,000 gal milk tank, a million gal liquid manure handling system 1,100 acres very fertile farm land in high state of cultivation 600 acres tillable Additional land up to 1,200 acres For long term lease or very low rent 5 dwellings, lots of road frontage Must see to appreciate Call Sanford Leaman at 717-569-4264 or toll free 800-528-5832, ext 264

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—Call—

Richard B. Crawford- 717-734-3673- Juniata, Perry and Franklin Counties.
Sandy Leaman- 717-569-4264- Lancaster County and Any Other County.
Ken Young- 717-426-1098- Lancaster and Dauphin Counties.
Paul "Pete" Zeisloft- 717-437-2305- Columbia and Northumberland Counties.

SECLUDED HUNTING LODGE w/85+/- acres. Property has 2 Beaver Ponds w/ balance mostly wooded. House has Kit, Dr, Bath, Bed or Utility Rm. plus 16x16 Fam. Rm. w/fireplace on 1st floor & 4 Bdrms. up. Woodstove & Gas FHA Ht. 2 car Garage & good well. $49,900. W-1206.

CAMP on 1+ Acres near Pine Creek and State Land. Kit-Dr., Liv. Rm., Bath & Bunk Rm. that sleeps 14. Ideal Camp for Group. Get your Buddies together. Gaines Area. $23,000. W-1186.

Century 21

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"Serving Tioga & Potter Counties"
East Ave., Wellsboro, PA 16901
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Call or write for free list.

EXCELLENT OPPORTUNITY

to own and operate your own 65,000 head poultry farm in York County. Close to I-83. Capacity also for veal and hog operation. After your farm chores relax in your 2½ story, remodeled Victorian home, 4BR, 2 baths, LR, FR, Den and country kitchen. Records show high gross income. Assumable FHA mortgages available. Asking $350,000. Must See!

Call Derek Hilsmeier
at CENTURY 21
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MANOR TWP.
19 acre Farmette with full set of farm buildings in good condition. Approximately 1500 ft. of road frontage. Level fertile land. Great potential for future development. Call 464-4700.

POSSIBLE OWNER FINANCING
130 total acres with 115 acres of high producing tillable ground, 8 acres woods, and located in York County. Call 464-4700.

SOUTHERN LANCASTER COUNTY
offers this veal and hog operation with unlimited possibilities. All buildings are in mint condition. 2 veal barns with environmental control, 4 year old pole barn, garage, shop, corn barn and modern hog operation with automatic feeders. Recently remodeled kitchen in 2 story frame house. 92 acres with 66 tillable. $368,000. Call 786-2131.

170 ACRE DAIRY FARM
Get ready to milk 130 cows and this free stall parlor operation. Large heated shop, heifer barn, manure storage, and large silos are just some of the features offered on this potential packed operation that is ready to go for less than $3,900 per acre. Call 786-2131.

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AMERICAN HERITAGE

717-786-2131
717-464-4700
717-299-2101

NORTH CENTRAL PA

325 acre dairy farm, 2 houses, 2 mobile homes, 2- 24x90 concrete silos, 20x70 Harvestore, 200 cow free stall barn, plus 3 other cattle barns, large workshop, double 6 Bou-matic parlor with computer system installed 1985. 4,000 gal. bulk tank, feed bunks, blend system, liquid manure system plus much more. Additional lease land available. Possible owner financing. Only $325,000.00.

80 acre operating dairy farm, 111 tie stalls, pipeline, 1,000 gal. bulk tank, barn cleaner, 3 silos, outbldgs, pond, 6 bdrm home, LR, Dr, kit, etc. Possible lease land. $145,000.00 #914

Hunters get your gang together on this! An unoperated 10 unit motel & restaurant. Each hunter can have his own room & bath. Located ½ mile from State Game Lands. A great bargain at only $40,000 #934.

2 commercial buildings bordering busy highway. Main building, 4,800 sq. ft. with show room, work shop, parts room and office space, plus 2,400 sq. ft. 2 story detached building. All on 1.525 acres land with borough water and sewer. Call for details Only $125,000. #947

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Paul M. Longacre
FARM AND COUNTRY PLACES

SCHUYLKILL COUNTY
• 234 acre woodland tract, joins state gamelands, borders Rt 81 & secondary road, Pine Grove area, good hunting area, call for details, $175,000

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE

Rt. 100 Hereford, PA 18056
Ph: 215-679-5919

TIOGA COUNTY

• 800 Acre Dairy Farm. 400 T. 2 very good, lovely homes 83 stall dairy, barn. Steel pipe line, 1000 gal. tank and barn cleaner (2) 16x60 and (1) 14x40 silos with unloaders. Large heifer barn. $365,000. Full line of machinery and cattle available

• 122 Acre, 100 T dairy farm, 47 [illegible] stalls with 24 free stalls, 800 gallon tank, barn clea[illegible]ker, 20x60 concrete silo with unloader, good h[illegible]en, dining room, 2 living rooms, 3 bedrooms a[illegible]bath. $11[illegible]000 SOLD

• 126 Acre farm, 70 T, [illegible]nce wood land Land only. Near above farm SOLD

• 1,050 Acre Dairy & Steer Farm, 500 T , balance good timberland & pasture with 3 nice homes, a 4BR ranch home, a 2-story Colonial and a 3BR farmhouse Also, 3 barns including a 200 cow free stall barn with computerized milking system, 300 gal tank, double 6 parlor, 3 concrete silos & a Harvestore silo, conveyor feed system, repair shop, 2 grain storage bins, manure system, much more, $650,000

• 111 Acre dairy farm, 40 stall barn, 600 gal bulk tank, barn cleaner, large machinery & heifer shed, 18x55 and 14x40 silos with unloaders, lovely home with kitchen, living room, family room, 3 bedrooms, bath & garage, $125,000

POTTER COUNTY

• 116 Acre, hunting ground 30 acres open, balance wooded, borders 2 roads & river Possible Owner financing $50,000

BRADFORD COUNTY

• 500 Acre, 350 T Balance pasture with stream & pond & woods, dairy farm, with 3 houses, main house large 2½ story, 17 room home completely restored, original condition, very nice, 71 stall dairy barn, heifer barn, 2 other barns, 20x60 & 24x82, sealed concrete silos, 16x50 & 14x40 concrete silos includes 100 head cattle & equipment Call for details, $465,000

• 5 acre Dairy Farm Modern 74 [illegible]airy barn. Bulk tank, steel pipe line, barn cleaner, [illegible]tore silo and 20x60 concrete silo. Manure stora[illegible] Ranch home with 4BR's, Kit , DR, LR, Bath and [illegible]. $145,000 Also second house available SOLD

• 500 Acre Dairy Farm, 450 tillable, features 184 freestall dairy barn, 125 stall heifer barn, double-8 milking parlor, two 1,000 gal bulk tanks, two 100' bunk feeders, three 24x60 and one 20x60 concrete silos w/unloaders, lovely 4 BR home w/kitchen, LR, FR, office, den, laundry & bath 2nd home 3 BRS & bath Spring fed pond & much more Call for details, $650,000 Cattle & machinery available

• 188 Acre, 130 T. Dairy farm with large double 13 room house, 3 car garage, 86 stall barn, 1,000 gal tank, pipeline milker, barn cleaner, large machinery shed, $165,000 Cattle & machinery available under separate contract

BERKS CO.

• 70 Acre farm features [illegible] [illegible]tomated high rise laying house with packing r[illegible] [illegible]barn, corn cribs, lovely 2½ story stone home [illegible]itchen, dining room, living room family room, and 4 bedrooms, 2 baths $550,000 SOLD

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Contact: DON C. MYERS
Residence: (814) 422-8111

FARM & RURAL PROPERTY DIVISION

BLAIR COUNTY

#131 FA - GENERAL FARM - TYRONE AREA - $277,500
* 245 Acres (171 tillable; 8 pasture; 66 woodland, 7 site) Very productive tillable land
* Sound 2½ story brick house, tenant house, 67'x122' steel 2-story bank barn, sound garage
* Small pond near house, some Juniata River frontage

CLINTON COUNTY

#260 FA - DAIRY or GENERAL FARM - $245,000
* 136 Acres (63 tillable, 70 woodland, 3 site)
* Beautiful home, 2 barns with 1 suitable for a modern dairy operation, implement shed, all extremely well maintained.
* Productive, level to moderately sloping land, picture perfect setting, trout stream, woodland joining State forest.

HUNTINGDON COUNTY

#253 FA - FARMETTE - WARRIORS MARK AREA - $59,500
* Approximately 24 Acres pasture and light woodland
* Two story frame house, sound bank barn
* Substantial road frontage and stream frontage Well suited for horses, cattle and sheep.

#134 FA - RIVER BOTTOM LAND - ALEXANDRIA AREA - $99,500
* 55+ Acres (45 6 tillable, highly productive)
* Ideal for truck cropping and irrigation
* Situated in an excellent location for direct (roadside) marketing

LYCOMING COUNTY

#171 FA - RIVER BOTTOM LAND - MUNCY AREA - $250,000
* 93 Acres (71 tillable, 22 woodland, site and roads)
* Excellent two-story stone and frame house, sound bank barn with 25 stanchions, bunk feeder, 26'x86' implement shed/shop combination, 3,500 bu. steel grain bin
* Highly productive, Class I soil, substantial Susquehanna river frontage, irrigation potential

#135 FA - LIVESTOCK & HOG FARM (Convertible to Dairy) - LAIRDSVILLE AREA - $297,500 (REDUCED)
* 270 Acres (165 tillable; 25 pasture; 85 woodland & site) tillable land is relatively level and productive
* Sound, aluminum sided 2½ story home, large bank barn with 60'x120' -one-story attachment, 20'x60' Harvestore silo
* Substantial road frontage and stream frontage. Approx. 25 miles east of Williamsport

DETAILED BROCHURES ARE AVAILABLE FOR EACH OF THE LISTINGS ABOVE. THEY MAY BE VIEWED ON VIDEO TAPE AT OUR STATE COLLEGE OFFICE (Many land parcels and cabins available - FREE LISTS)

---

10 Acre Farmette

Located 25 minutes north of Allentown, Mahoning Valley, Schuylkill County off Route 443. Country 2½ story renovated farmhouse, new kitchen, dining and living room, family room, 3 bedrooms, 1½ bath, wall to wall carpet, 2 story frame bank barn and miscellaneous buildings. Ideal for horses or gentlemen's farm.

More Acreage Available.

Call Doug Houser for more information
$135,000

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215-799-2396 eves.

DAIRY FARM FOR SALE: 360+ acres of prime level farm land having 5 separate residences with 160 cow dairy operation. Land consisting of Barbour fine sandy loam and Allenwood gravelly loam and with about 30 acres pasture and lots. Double 8 herringbone milking parlor. 120 free stalls with drive-thru feed alley and headlock stantions. Also 10 tie stalls. Designed for split herd. Six computer feed stalls-will handle 2 rations. 4 Harvestore, 1 conc. stave, 1 wood silo, large repair shop, plenty of storage sheds, 3 frame barns provide lots of space for young cattle and feed. Lagoon-type manure storage with concrete bottom - fills by gravity. Located near Williamsport, PA in Lycoming County. Close to good highways.

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(717) 546-2276 or
(717) 323-7802.
Agent: Don Jarrett-
(717) 547-2372

FOR SALE

26 acres (M/L) level farming ground, Lititz, Lanc. Co. Subdivision potential.

Town & Country Realty
717-299-4885

PENNSYLVANIA FARMS FOR SALE

10 ACRE CHICKEN FARM
Hummelstown, Dauphin Co., PA
$179,000
Country place with 40'x250', two story boiler house with new feeder system & Pennfield Farms contract, 27'x58' workshop building, 8 acres fenced in pasture, modern ranch home. Call Francis Ulishney 717-272-2989

91 ACRES HEAVY INDUSTRIAL
Jackson Township, Lebanon Co., PA
$850,000
All utilities, rail frontage, level land. Call for descriptive brochure. Call Alan Strock 717-866-7102.

24 ACRES WOODLAND
Lycoming Co., PA, R.D. #1, Jersey Shore, PA
Good Hunting, access by private 50 foot Right of Way. Call Ray Light 717-273-5618

192 ACRE DAIRY FARM
Bradford Co., PA $190,000
110 acres of cropland, 60 tie stall dairy barn, 2 inch stainless steel pipeline, 625 gallon Universal milk tank, gutter cleaner, 3 silos 12'x40', 16'x50' & 18'x70' with automatic top unloaders, modern house. This is a clean operating dairy farm. Call Alan Strock 717-866-7102.

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FARM DIVISION
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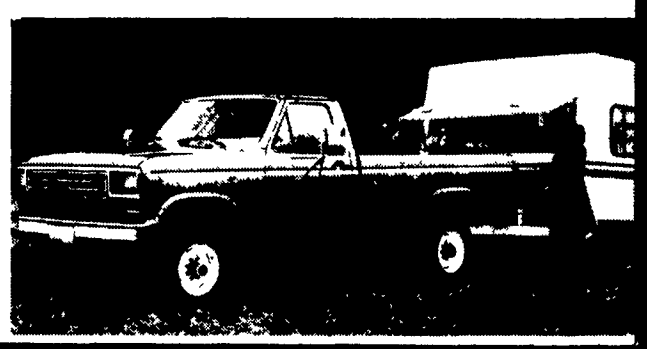

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1 FARM EQUIPMENT

MF 175 dsl., new rubber, excellent $4000. 301-833-9091

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D-2 Cat. Engine, 5U18222, complete from flywheel to radiator, pony engine, air cleaner & dash included, good condition, service records, $2500 or best offer. 215-445-6976.

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MF #59 rotary mower $395; Zimmerman 36' elevator w/2HP motor $1575; JD 3960, 2RN & hay head, field ready $8550; NI 323 picker $1350; IH #35 rake, 5 bar, rubber mount teeth, $1,150.
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703-879-9926
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Cub 154 and regular Cub snow blades, complete and reconditioned, Cub manure spreader, like new; Cub cultivators, complete. Other Cub attachments available. 717-687-0102.

JCB model 3CII Backhoe, shuttle drive, slider hoe, good shape but needs engine, $4500. 40' Freuhauf aluminum cattle trailer with extra floor, $3500 215-488-1904 Evenings, 215-488-1567.

JD 1020 gas utility tractor, independent PTO, nice condition $4600. 717-532-7054

JD 12' Harrow, $300; Oliver 60 w/mower, $850, JD 14T Baler, $275, IH 2-Bottom trailer plow trip, $275, 215-562-4464

JD 1978 Model 950, 27HP dsl tractor, 2WD, w/5' wide rear 3PTH mower and front mount hydraulic snow plow, excellent condition Best offer over $6,000 215-297-0521.

1 FARM EQUIPMENT

JD 2020 gas, 2900 hrs., new rubber, outlet, #50 side sickle $5600. 301-833-9091

JD 2630, new rubber, w/ front forklift $4,800. 301-833-9091

JD 3010 D, NF, $3350; JD 630 G, WF, $2250. 301-582-1927.

JD 3300 dsl., immaculate. Price sticker still on the side. $7,000. Larry Stalter "The Combine Man" 717-632-8619 or 814-635-3689.

JD 46A loader, fits 2510 thru 4020, good condition $850. 301-867-1888.

JD 656 row crop head; 3 pt. 7' snow blower; set of slim line saddle tanks; JD tool bar nitrogen applicator, can also be used as field cultivator. 717-637-8311

JD #95 combine, 4 row wide, 13' grain head w/ hume reel, $2,500 OBO. Berks 215-856-1103 after 5 p.m.

JD A, $750. Lancaster Co 717-786-3080

JD LOADERS Model 143 $1800, also have Model 158 $2500. Both are in excellent condition. Both have wide buckets. 717-532-7054.

JD Model 4020, PS, new paint, very nice $5400. 717-532-7054.

John Deere 750 diesel with front end loader, 35 hours; Rear mounted rotary mower, $8000 firm. 609-758-3970 evenings. 201-932-5293 days.

Stoltzfus wetlime spreader 717-597-4789.

Two 9x7 wood overhead garage doors $20 each; 1937 Huber B tractor $200; 1937 JD B tractor w/ cultivator & power lift $900 Pottstown, 215-326-0439.

HALE PUMP. Hale organic grinder, electric priming system, 300 psi capacity, 1,000 RPM Used once, $10,000. Call 201-859-2616.

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AC 645 loader w/3500 series engine; Cat 933 11A, (2) JD 350 dozers w/6 way blade & good engine, Michigan 175B, (2) Cat 816 compactors.
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Portable Farm Master 110 bu. tumble mixer used less than a year; Harvestore Hercules 20' silo unloader w/grain kit $500; automatic HMC crimper; 5 Smidley 12 hole pig feeders; 2 IH TD14s crawlers w/PTO, one for parts. 717-386-5696.

RARE PARTS. Hardie sprayer, XCVA 20 GPM high pressure pump, works fine, 300 gal. steel tank, no leaks, 11x24 tires & rims, very good, all mounted on frame, $400. takes all. 215-262-3674 or 215-262-8494

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PTO Alternators and PTO Pressure Washers. Call 1-800-231-8277. Dunham Equipment Company.

SC Case, $650. Collector's Item. Call after 3:30PM, 717-776-5533.

Self propelled JD 830 windrower, $1,500; JD KBA transport disc, $300; 1975 Dodge truck, van body, $100. 717-532-3191.

SPREADER Oliver 480 single beater, excellent condition $850. 215-255-4514

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NH 489 haybine, excellent, $5,900.; NH 325 skid loader, 84 hrs., $6,900. 717-784-6200 9 to 5.

NH 328 Manure Spreader w/upper beater, very nice condition, $1200. 301-756-2928.

NI 12A Spreader, sharp, excellent condition, $875. 7' Sauder snowblade, $295. Dunham 9' cultipacker, $275. 717-949-3074 or 703-879-9926.

NOTICE: We are now the DISTRIBUTOR of factory replacement parts for NEW HOLLAND model 155 hay and grain elevators (also Smoker, Farmec, Hub). We are also manufacturing complete new elevators. Contact us for your nearest dealer or buy direct from us. We are now serving second generation of satisfied customers. Shipping parts daily via UPS. NEW HOLLAND ELEVATOR COMPANY, Gordonville, PA, 717-687-0102.

Oliver 1855, new style block, water filter, good paint, nice clean. 717-423-6208.

OMC model 540 hay stacker, excellent condition. OMC model 430 mixer mill, never used 717-247-7858

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IRRIGATION PUMP & MOTOR: Ford industrial 6 cylinder, on propane gas w/Marlow 4E1S 5x5 pump, both used 3 seasons since complete overhaul, trailer mounted. Also 40'x5" suction pipe w/strainer, $3,500. 215-262-3674 or 215-262-8494

IH 715 Combine, diesel, gear drive, 630 orginal hours, 4RN corn head, excellent condition, $15,000. 717-328-2386.

IH 715 Combine, diesel, gear drive, 630 orginal hours, 4RN corn head, excellent condition, $15,000. 717-328-2386.

IH 856, WF, 3PT, 2 shafts, TZ, partial cab, in use $5250; IH Super C w/ cultivator; IH 200, FH w/ cultivator; IH C w/WFE; Hesston 4600 Baler, 1950; Hesston 1090 haybine $1450; NI 218 spreader $975; NH 273 baler w/ chute $1650; JD 1207 haybine $850; Badger spreader w/liquid gate; 20' 2 axle tag-along trailer $850; KEITER'S USED FARM MACHINERY, Robert L. Keiter, RD #2, Box 453 (Carsonville), Halifax, PA 17032. 717-362-9096.

Ford 7610, like new, 900 hrs. $11,500. 301-833-9091

Ford 7700, excellent condition w/2500 hrs. & dual power $9800. 301-833-9091

Ford 9N tractor w/loader, excellent condition, complete motor overhaul. Also JD model 400 grinder mixer, excellent, like new. 201-879-5851

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For Sale: 1950 J.D.A., recently restored & rebuilt, ideal for pulling, w/14.9x38 & alum. pistons. Lots of extra parts & approx. 3,000 lb. of pulling weights custom made including brackets & accs. JD 3 btm. 14" rope lift trailer plow on rubber. JD 5 ton wagon w/penta treated lumber deck nice. 717-673-3787

Vermeer New & Used Round Balers, 4' & 5' balers in stock, Special Prices Now For 1987. 7' & 9' haybines. New 5 bar hay rake w/rubber teeth, List $3,400. Special $2,950. Tedders. More used round balers coming in. 412-423-4076

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WANTED: McCormick #7 or #9 ensilage cutter, NI manure spreaders. 717-394-5573.

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JD 63 SOLD t hitch
JD 163 SOLD p.
JD 1830 SOLD p
JD 2040, 65 h.p., 4WD SOLD und guard cab
JD 3010
JD 4240, 2WD
JD 4240, canopy & power shift
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IH 674 gas
IH 806 w/quick hitch
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MF 2705, 1981
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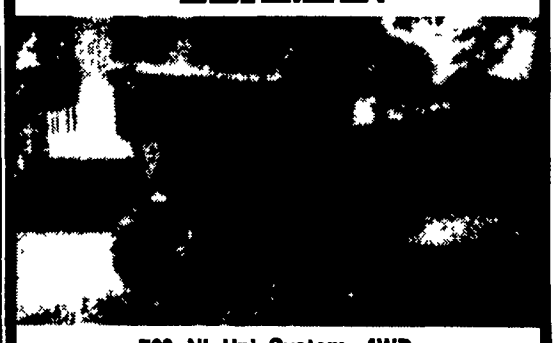

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Ford 2600 G
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JD 3010 DNFE
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NH 304 Manure Spreader
(2) NH 489 Haybines

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NH 1495 Haybine w/Partial Cab, Gas
(2) NH 489 Haybines
(2) NH 479 Haybines
NH 320 Baler w/Thrower
NH 315 Baler w/75 Thrower
NH #30 Blower
NH 791 Manure Spreader
NH 354 Grinder Mixer
NH 351 Grinder Mixer
NI 325 Picker w/327 Husking Bed, excellent condition

NI 325 Picker w/327 Husking Bed, excellent condition

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NI 325 Picker w/329 Super Sheller
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NH 270 Baler
Oliver 10' Disk Harrow
IH 440 Baler
NI 299 Mower Conditioner
Oliver 1850, 4 WD Tractor
Farmall M
AC WC Tractor w/Cultivator
Case Stalk Shredder
Badger 200 Manure Spreader
IH 430 Baler
Gehl Hi Throw Blower
IH 56 Corn Planter
IH 51 Forage Wagon
MF #33, 17x7 Grain Drill
JD Wheel Rake
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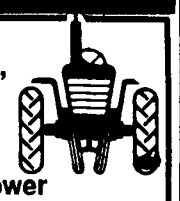

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NH 676 Tandem Spreader
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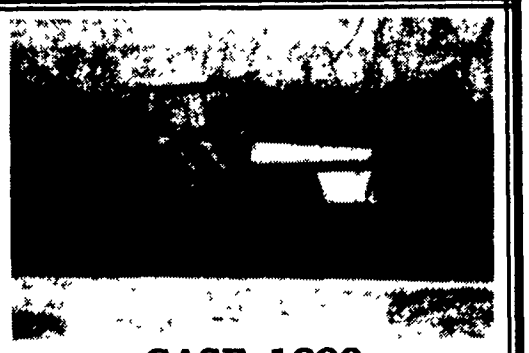

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JD 6620 Level land w/2000 hrs., 1979 Model.....**$24,900**
JD 6600 Diesel w/2000 hrs., Hydro, 1976 Model.....**$16,900**
JD 4400 Diesel w/1000 hrs., Hydro, 1979 Model, One of a Kind**Coming In**
JD 3300 Gas w/Cab, Priced Right.....**Coming In**

Combine Heads

(2) JD 215 Flex Heads
(2) JD 643 Corn Heads, Low Profile, Your Choice.....**$6,900**
JD 443 Corn Head, Low Profile, Excellent.....**$4,985**
JD 653 Beam Head.....**$4,985**
JD 244 Corn Head .....**$ 600**

(Other Combines)

JD 55 w/Grain Head, Excellent..**$1,100**
Gleaner K Combine w/3RN & 13 ft. Grain Platform.....**$7,900**
IHC 93 w/10 ft. Head.....**$1,900**
NI Uni-System 729A Sheller **$1,500**

Forage Equipment

JD 5400 Self Propelled Harvester w/ 7 ft. Pickup & 3RN or 3RW**$27,500**
Fox Model 6600 3RN w/Grass Head, 4WD, SPECIAL **$15,000**
JD 3960 Harvester w/5½ ft. Pickup & Electric Controls, Excellent.....**Coming In**

Implements

JD 337 Baler 330 Ejector, Excellent SOLD **$7,500**
JD 450 Hydro Push Manure Spreader & Hydraulic End Gate..... .....**$3,900**
JD Roll Guard SOLD 3010 thru 4020**$ 600**
JD 7000 4R Liquid Planter w/ No-Till, Excellent.....**$5,800**
JD 7000 6R Liquid Planter w/ No-Till, Excellent.....**Coming In**
NI 325 Picker Sheller, 2RN **$3,450**
NH 451 3PT Mower & 7 ft. Sickle**$1,750**
Bradco 3PT Backhoe, Excellent..**$3,500**

JD 15 Mini-Excavator
260 Hours
$13,900

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USED EQUIPMENT

White 2-135 Tractor
MM 670 Gas Tractor
MF 300 w/Heads
Haybuster 1069 No-till Drill
White 281 10' Offset Disc Harrow
18' Brady Hyd. Fold Chisel Plow
IH 4500 Field Cultivator, 20'
Ford 2 Row Cultivator
Fox 728 2R Corn Head
White 271, 23' Disk Harrow
IH 15' Chisel Plow
NI 6R Double Frame Planter
Hesston 1090 Windrower
Niemyer Power Harrow
White 5B 16" SAR Plow
Brady 722 Flail Shredder
Hesston 7150 Forage Harvester
Pittsburgh 12' Field Cultivator
Westfied 8x51 Auger
Ford 503 Rake
Haybuster 107 No Till Drill

STANLEY'S FARM SERVICE
RD Box 46
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717-648-2088

COMBINES

1986 JD 6620 Titan II Combine, 203 Hrs., 216 Flex Cutter Bar
1987 6000 Hi Cycle w/60' booms
1986 JD 8820 Titan II Combine, 360 Hrs., Power Rear, Wide Space 18.4x38 Duals Loaded, JD 220 Flex Cutter Bar
'76 JD 7700 Combine w/215 Flex Cutter Bar, 643 Corn Head
'74 JD 7700 Hydrostatic Drive Combine w/14' Cutter Bar, 643 Corn Head
JD 7720 4WD, 2400 Hrs. 218 Flex Cutter Bar, 643 C.H.
JD 7700 Gear Drive, Rotary Screen, 15' Cutterbar, 1975
'71 MF 510 Combine w/14' Cutter Bar & 4 Row Wide Corn Head
JD 653 Row Crop Bean Head
'71 JD 7700 Combine w/15' Cutter Bar

1987 JD 7720 Titan II, 254 Hrs. w/Power Rear, 220 Flex Cutter Bar, JD 643 Corn Head

TRACTORS

1981 JD 4440, 20.8x38, Quad Rg.
JD 4020 gas w/wide front
1978 JD 4640, 3000 Hrs., Dual 20.8x38, Quad Rg.

MISCELLANEOUS

JD Model 1408, 14' Rotary Cutter
JD BWA 13'6 Disk Harrow
JD RG6 6 row 30" cultivator
JD 35 Harvester w/2 RW Head
Century Recycling Sprayer
JD 7000 12 Row Front Fold No-Till Coulters, Liq. Fert.
JD 7000 4 Row Wide Corn Planter
JD 7000 8-30 w/dry fert., monitor, no-till, insect.
Ford 4 Btm. 16" Mounted Plow

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JD 210 w/38" mower
JD 116 w/38" mower & rear bags
JD 318 w/46" mower
JD 332 dies SOLD 50" mower, 70 hours
JD 420 w/50 SOLD wer
JD Power-Flo system for 46" mower
JD 50" mower for 420-430 tractors, excellent
JD 38" & 46" rotary mowers for JD tractors
JD 80 1-row cult., 3 pt.
AC 48" rototiller 3 pt. Cat. 0 hitch
York RM 6' rake, 3 pt. Cat. 0 hitch
One btm. Brinley plow w/sleeve hitch
Herd F160 Spin Spreader 3 Pt.
JD 44 loader for 316-318 tractor
JD 46" Snow thrower for JD 420-430 tractor
2-JD 37-A snow throwers for JD 110-112-200 series tractors

Sale Prices On The Following New Equipment

JD 650 - 750 - 850 - 950 Tractors
JD 655 2WD w/50" mower, turf tires, one only.....**$7,595**
Bush Hog SQ60, 5' pull type rotary cutter.....**$750**
Hardi 25 gal. 3 pt. sprayer w/hand gun.....**$560**
Hardi 80 gal. 3 pt. sprayer w/20' boom & hand gun.....**$965**
2 New JD weather enclosures for JD 120-140 Lawn & Garden Tractors.....**$250 Ea.**
Roll Guard Enclosure For JD 2520-3020-4020 & 4320 tractors w/roll guard & canopy.....**$150**

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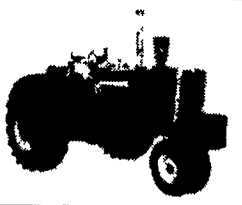

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We have clutches available for most all IH tractors; including many heavier than original. We also have clutches for many other brands.
- Compare Our Prices -
All clutches & T.A.'s will ship U.P.S. and are sold on an exchange basis. Core charges Apply.

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We specialize in IH tractors but we also have Case, Oliver, White and Massey tractors in our inventory.

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IH 340, 674 and 966 hydro

Wheels & Dual Wheels:
20.8x38 HD axle duals, fits IH 1086 or other 3½" axles
18.4x38 factory HD cast wheels, tires and rims for 3¼" IH
24.5x32 Cast wheels, rims & casings to fit AC 3¾" axles
34" cast wheels and rims for Oliver or White, fits 2-85
38" factory dual cast wheels and rims for White 2-105
1 pair 38" JD cast wheels from 4320
pair new front tractor fenders
1 pair new Ford fenders to fit 801 or 861
34" and 38" cast IH wheels, clamps or wedge type. Several sets in stock.

USED TRACTORS

IH 766 gas, 2,700 hours, year round cab, complete engine overhaul, excellent condition
IH 574 gas with 1850 IH loader, nice shape
IH 544 gas utility with Schwartz loader
IH 856 Gas, wide front end, 2 pt. hitch completely overhauled, very good cond.
Oliver 1955T, fender tractor, 3400 hrs., over/under trans., excellent cond.
IH 686, rebuilt engine & torque amplifier, new tires, good condition
IH 766 gas, 3300 hours with factory cab and 3 pt., very nice, complete engine overhaul
IH 656 Diesel, 3 pt. hitch, NF, 85% tread, good cond.
Complete wide front end to fit Farmall 340 or 504.

Delivery Available Anywhere

NEW TRACTORS & SKID LOADERS

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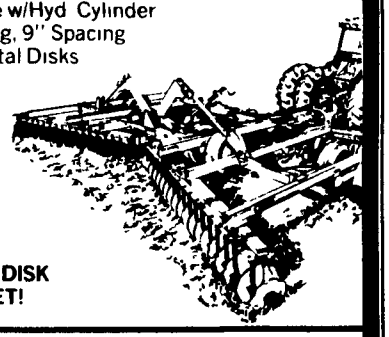
Case IH 2096, 2WD, Cab
Case IH 2096, 4WD, Cab — Demo, Rental
Case IH 1896, 2WD, Cab
Case IH 485, 2WD, Heavy Duty Axle, Shuttle Shift
Case IH 485 2WD, Turf Tires — ROPS
Case IH 585, 4WD
Case IH 585 w/Shuttle Shift
Case IH 585 Low Profile Orchard Tractor
(2) Case IH 685's In Stock, Low Profile Orchard Tractor
Case IH 1394, 2WD, 2 Post ROPS, Power Shift, Turf Tires
Case IH 1835 C Gas Skid Loader — New Unit In Stock
Case 1845 C Skid Loader
Case 1835B — Rental Unit

Stop In Now For Winter Deals! Many Special Prices!!

Case IH 496 Disk Harrow, 19'1" 52 Disk, Set Up Complete w/Hyd Cylinder & Tires, Standard Gang, 9" Spacing w/Hvy Duty Earth Metal Disks



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Farmall 400 Gas, Tricycle
Farmall 544 Gas, Wide Front
Int. F12 w/Cult., $450.- Runs
IH 240 w/Fast Hitch
IH 254 w/Woods Mower, Like New, 25 Hours
IH 300 Utility
IH 424D with loader - $4,250
T340 G Track Loader - $3,500
Ferguson 35 w/Turf Tires
David Brown 990 - Fair Cond.

TILLAGE:
IH 480 DH Manual Folding, 20'6" Disc - $3,000
Brillion Vibra Tine Trailing Field Cult., 16 Ft., Like New
Pittsburg 11'6" Disk
JD KBA Disk, 9' - $750
JD BWA 12' Disk
Oliver 13' 5 Disk Harrow
Krause 1740 Heavy Duty Disk, 36 Disks, Cushion Gang
IH 37, 35 In Various Sizes
IH 3 Pt. Hitch 2-Bot. Plow
Int 360 20 ft. Trailing Field Harrow
IH 78 Front Mtd. 4-Row Cultivator w/Quick Attach
1-Bot. Trailing Plow
Vicon 10' Power Harrow - Was ~~$2,500~~ - Now $950
White 283 18 ft. Folding Field Harrow w/Midwest Buster Bar - Nice Shape
Dunham Lehr 12' Packer Mulcher
Bush Hog Chisel Plow, 8 Shank, 3 pt. Mounted

COMBINES:
IH 227 Cornhead, fits 315, 205 or 203
IH 205 w/10 ft. Platform - $3,500
IH 844 Cornhead
IH 815 Combine, Ex. Cond., Completely Rebuilt
IH 810, 13 Ft. Head
IH 863 6-row Cornhead Real Nice!
MF 550 Gr[SOLD]b, 900 Hrs., 23" Ti[SOLD] - $18,000
MF 1144 4-Row Wide Cornhead - $4,500
744 Wide Cornhead for 715, Ex. Cond.
743 Narrow Cornhead for 815, Ex. Cond.

IH PARTS
COMBINES:
IH 315 Hydro & Plat.
IH 315 Gear & Plat.
IH 403 Gear, 4R Wide Hd. & 12 Ft. Plat.
IH 227 Cornhead
IH 700 13' Platform

MATERIALS HANDLING:
Farmhand Loader for IH 74 or 84 Series Tractor

PLANTERS:
IH 56 4-Row Planter
IH 2-Row Fast Hitch
IH 658 6-Row Narrow Dry Fert.
400 6-Row Cyclos For Parts or Field Use
JD 1240 Plateless, Liq. Fert., 30" Rows w/DEMCO Squeeze Pump - Nice!
JD Van Brunt 13x7
JD FBB 15x7 DD, Very Nice!
JD FBB 17x7 DD
JD FBB 15x7 SD

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NH No. 26 Blower
(2) NH No. 27 Blowers (Whirl-a-Feed)
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower, nice!
550 IH Chopper (Parts)
1014 Hesston Mower Cond. - Make Offer!
Hesston PT-10, $1,500
NH 69 Baler w/o Thrower
IH 27 Baler - Real Nice
IH 420 Baler w/o Thrower
IH 35 Hyd. Drive Rake
(2) IH No. Bale Throwers
IH Direct Cut Head For 15 or 16 Chopper
Fox Blower
JD 1209 Mower Cond., 9 Ft.- $3800
JD 16A Flail Chopper - $850

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OVER 20 USED L&G TRACTORS IN STOCK AT ALL TIMES
Cub Cadet 108 Mower
Cub Cadet 105 w/Mower
Cub Cadet 982, 20 Hp., w/50" Mower-Rental Unit - ~~$3,500~~ - $3,200
JD 110 w/Mower
JD 116 Lawn Tractor
JD 210 w/Mower, Nice Shape
AC Big 10 w/Mower
Gravely Model 424, 10 Hp, w/ Mower - $850
Grasshopper 1822 Diesel

MISCELLANEOUS:
Howard Rotovator, 54", 3 pt. Hitch, Hvy. Duty - ~~$1,050~~... Now $850!
Century 300 Gal. Trailing Sprayer - ~~$750~~ $650
4 Wheel Hi-Boy Sprayer w/ FMC 3 Cyl. High Pressure Pump, Mtd. on MF 50 Gas Tractor - Ideal For Sweet Corn Grower - $3,950
Freeman Loader for IH 424
Morridge 400 Bu. Grain Dryer - Set Up For Natural Gas, Can be converted to LP gas - $1,800

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- Case IH 475 12' Cushion Gang Disk (Demo)
- Case IH 720 6-Bot. 18" On Land Plow
- Case IH 720 5-Bot., In Furrow Plow
- Case IH 730 4-Bot. Vari-Width Plow
- Case IH 4500 Vibra Shank Field Cultivator
- (2) Case IH 181 Rotary Hoes, 15 Ft., In Stock
- Case IH 6500 11' Consertill
- Case IH 415 Packer Mulcher 10'1"
- Case IH 415 Packer Mulcher, 13'2"
- Case IH 5611 2 Rank 11' Chisel Plow
- Case IH 5513 3 Rank Chisel Plow
- Case IH 5607 2 Rank 7 Ft. Chisel
- Case IH 5700 3 Rank 11 Ft. Chisel
- Case IH 595 Spreader
- Case IH 540, 550 & 560 Spreaders

Special Prices!

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Case IH 1660 Combine
Case IH 1020 16½ Ft. Platform
Case IH 5100 24x6 and 20x6 Grain Drills
Case IH 50 Shredder
Case IH 900 Planters - 4 & 6 Rows
Case IH 97 Rake, Right Hand
Case IH Dual Hitch For 2 Rakes
Case IH 2200 Loader
Case IH 2250 Loader
Case IH 2255 Loaders
Case IH 74L Loader For 1394, 1495 & 1594 Case Tractors
Case IH 835 Loader

Call In For Special Case IH Rebates

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Item	SALE
KH 300 Fahr Tedder - List $1,795 .. .. (One Only - In Crate)	$1,495
John Blue 700 Model 300-Gal Poly Tank, 30' Boom w/Shocks, 4400 Single Piston Pump, PTO Cent. Agitation, Weathered	$4,995
John Blue Quick Attach Saddle Tanks, 260 Gals	Best Offer Over $995
John Blue 3 pt. Hitch, 4 or 6 Row Liquid Side Dresser - Only 2 Left Side Dresser In Stock For Immediate Delivery	

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- Butler Livestock Systems
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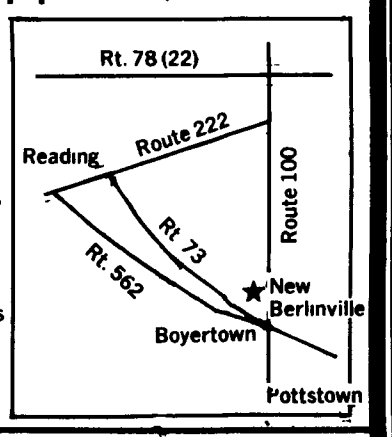
- Myers Forage Wagons
- Hedlund Martin
- Madison Silos
- Ag Chem Sprayers & Parts
- Northwestern Skid Loaders
- Woods Mowers, Blades & Backhoes
- Trailblazer Foam Markers
- Cub Cadet Lawn Equip.



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6700 Ford w/roll-guard, low hours, $9,400; 2510 JD w/cab, WFE, $4900; MF 165, good condition, $3,500; MF 65 w/ loader, NF, $2,700
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JD 2510 Gas
AC WD45 Tractor w/WF Axle
AC D17 Dsl. Tractor
AC D14 Tractor
AC 185 Dsl.
OMC 420 Grinder Mixer
JD 40 Manure Spreader w/Upper Beater
NI 800 Power Unit

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COMBINES

JD 6620 Side Hill, 965 hrs excellent cond, loaded
JD 6620 Side Hill, very good
JD 7720, 2,000 hrs, good cond 4WD
JD 6600 LL, rotary screen, dsl, hydro, good
JD 7700 turbo, HDR, 15' platform
JD 4400, cab, AC, 13' platform, good cond
JD 4400 dsl, rotary screen cab, 13' platform
MF 750 hydro, 1163 CH, 15' platform $21,000 Nice
MF 760 Hydro, 1163 CH, 15' platform $19,000 Nice
MF 510, cab, dsl, platform, $5,500
AC Gleaner K w/12' platform, cab, $4,900
NH 975 w/platform, cab, $3,500
AC 1630 corn head, excellent $5,000
(2) MF 44 corn heads, $2,000 & $2,700
JD 443, 444, 643 corn heads
JD flex platform, 13' 15', 16 & 18
NI 710 combine unit, $1,250
NI 325 sheller, good, $2,900

9.5% Fixed Rate Financing
Or Interest Free Till Sept. 1988

TRACTORS

JD 4450, 140 h.p., CGA, 15 spd power shift, 20.8x38 radials, 750 hrs like new, $38,000
JD 950, 27 h.p., RG, 900 hrs, excellent $7,300
Farmall 400 dsl, $1,800
Farmall 544 gas, tricycle, good $4,500
BN Farmall w/sickle bar
1850 Oliver, 92 h.p., cab, good condition, $6,200

TILLAGE

9' Case transport disk, $800
JD RWA 8' disk, $800
(2) JD RWA 13' Disk, $1,800 each
JD 350 hyd reset 5 btm plow, recond $2,200
IH 450 auto 3 btm, 16" reset plow excellent, $1,900
MF 345 3 btm 16" mounted plow, like new, $1,500
(6) 2, 3, 4, 5 bottom plows
JD 1600 chisel plow, 8', $1,000
JD drag harrow, 16' $500

DRILLS & PLANTERS

JD 1240 planter, dry fert, plateless, good, $1,400
JD 1440 planter, no till, dry fert plateless $1,800
IH 56 4 row DD, dry fert, $900
Cockshutt 13x7 single disc drill, good $450

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JD 1219 mower conditioner
JD 327 baler w/30 ejector, like new
(2) JD 24T balers w/ejectors
JD 141 baler, nice
IH 430 baler w/thrower, good
NH 479 haybine
JD 480 mower conditioner
(2) IH 990 haybine 9'
NH 469 haybine
JD #15 Flail Chopper
JD 3940 harvester, electric controls, 2 row wide CH $7,500
JD 38 Harvester
JD 640 rake
JD 65 blower
Fox Harvester w/2 heads
JD 40 Spreader, excellent
NH 328 Spreader
36' NH Elevator w/Motor
IH loader 2001
300 gallon Century Sprayer

FOR SALE: 1976 JD 240 tractor w/175 loader, good condition $7500. Call Joe Mas 201-782-4444.

Bobcat 530 Skid Loader

NI 352 Spreader Excellent Condition

Used NH 519 Spreader Fully Equipped

NH 676S Spreader Fully Equipped

NH #8 Forage Box Less Wagon Chassis $1,650

IH 12' Stalk Shredder

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USED EQUIP.

JD 4630 Tractor w/Cab
JD 4030 Tractor
JD 2040 Tractor w/Loader
JD 4400 Combine
JD 2640 Tractor
IHC 856 Tractor
Case 770 Tractor
JD 820 Tractor
JD 2240 Tractor
JD 6620 Side Hill Combine
JD 4420 Combine w/Platform & Corn Head
JD 1240 Corn Planter
JD 7700 Combine
JD 7700 Combine w/640 C.H. & Platform
JD 6600 Side Hill Combine w/444 Corn Head
JD 3800 Chopper
JD 38 Chopper
JD 34 Chopper
JD BWA Disk
JD 35 Chopper
JD 7000, 6R Cons. Planter
NI #323 1 R Corn Picker
JD 27 Shredder
NH 489 Mower Conditioner
JD 1217 Mower Conditioner
JD 1209 Mower Conditioner
JD 1450 5 btm. Plow
JD 1450 4 btm. Plow
JD 350 5 btm. Plow
JD 8250, 18x7 Grain Drill
JD 8350 18x7 Grain Drill

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Fidelity 25KW Generator, new, $1500; NH 28 Blower, 4yrs. old, $1500; 38' Wooden double chain elevator, can be shortened, $550. 215-754-7593.

CRAWLER LOADER: IH 500C w/cab and ripper $8500. 301-833-9091

CRAWLER LOADER: JD 450, excellent w/backhoe saddle $10,500. 301-833-9091

CRAWLER LOADER: JD 2010 dsl., $4700. 301-833-9091

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Complanters: 2 and 3 row with John Deere Max-Emerge II units. Plateless or vacuum. 3-Point or pull type. Tifone air-blast sprayers. Reasonably priced. Pequea Planter, 561 White Horse Rd., Gap, PA 17527. Lancaster Co.

CRAWLER DOZER: JD 450, 6 way. 301-833-9091

CRAWLER LOADER: JD 350, new undercarriage, 4 in 1, backhoe saddle $9500. 301-833-9091

#705 Uni Tractor

767 Super Chopper, 763, 3RN head, good shape. Ready for the field.

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Cat 951C Crawler Loader
$25,000

Dennis M. Miller Equipment Sales
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FARM SHOW VALUES

New	List	No Trade
Ford 7610, Dual Power	$30,051	$24,900
Ford 5610	$27,605	$22,900
Ford 5610, 4 WD	$28,795	$24,500
Ford 4610, 4 WD	$27,133	$22,200
Ford TW-5, Cab	$47,719	$38,900
Ford 2110, 4 WD	$16,545	$13,300
Ford 1910, 4 WD	$13,987	$10,980
Ford 1710, 2 WD	$9,987	$7,900
Ford 1310, 2 WD	$7,724	$5,790
Ford 540B w/Loader	$26,128	$20,900
Ford 340B w/Loader	$25,413	$19,990
NH 785 Skid-Steer Loader	$27,262	$21,900
NH 553 Skid-Steer Loader	$19,939	$16,900

Tag #	Previously Owned	Farm Show Price
532	John Deere 2240 Tractor "New Paint"	$9,500
488	Ford 1310 Turf Tires, 110 Hrs	$6,500
4	Ford 2000, Gas	$4,500
565	MM 950	$3,500
406	MF 40	$3,500
423	IHC 444	$3,500
504	Ford 8N	$3,200
	Ford 9N (choice of 2)	$2,500
	Sauder Loader (choice of 2)	$600
562	NH 975 Combine 3 Row & 13 Ft.	$6,500
530	NH 775 Skid-Steer Loader, Gas	$9,500
484	NH 445 Skid-Steer Loader, Diesel	$9,500
199	Ford CL40 Skid-Steer Loader	$5,500
596	Ford CL30 Skid-Steer Loader	$4,500
39	Owatonna 1700 Skid-Steer Loader	$5,500
255	IHC 4130 Skid-Steer Loader	$4,900
100	NH 800 Manure Spreader	$7,500
600	NH 791 Manure Spreader	$4,500
19	NH 790 Manure Spreader	$4,000
523	NH 679 Manure Spreader	$2,000
483	NH 679 Manure Spreader	$4,500
582	NH 679 Manure Spreader	$3,500
451	NH S676 Manure Spreader	$2,500
551	NH 519 Manure Spreader	$2,700
182	NH 328 Manure Spreader	$1,500
529	NH 363 Manure Spreader	$2,500
542	NH 362 Manure Spreader	$900
599	NH 368 Manure Spreader	$3,000
586	Starline 250 Bu. Manure Spreader	$2,900
410	Starline 930 Bu. Manure Spreader	$1,500
538	IHC 580 Tandem Manure Spreader	$3,500
443	IHC 155 Manure Spreader	$1,000
135	MF 160 Manure Spreader	$1,500

We Have A Fine Selection Of Previously Used Hay and Forage Equipment. Some Items Are Re-Conditioned And Ready To Go.

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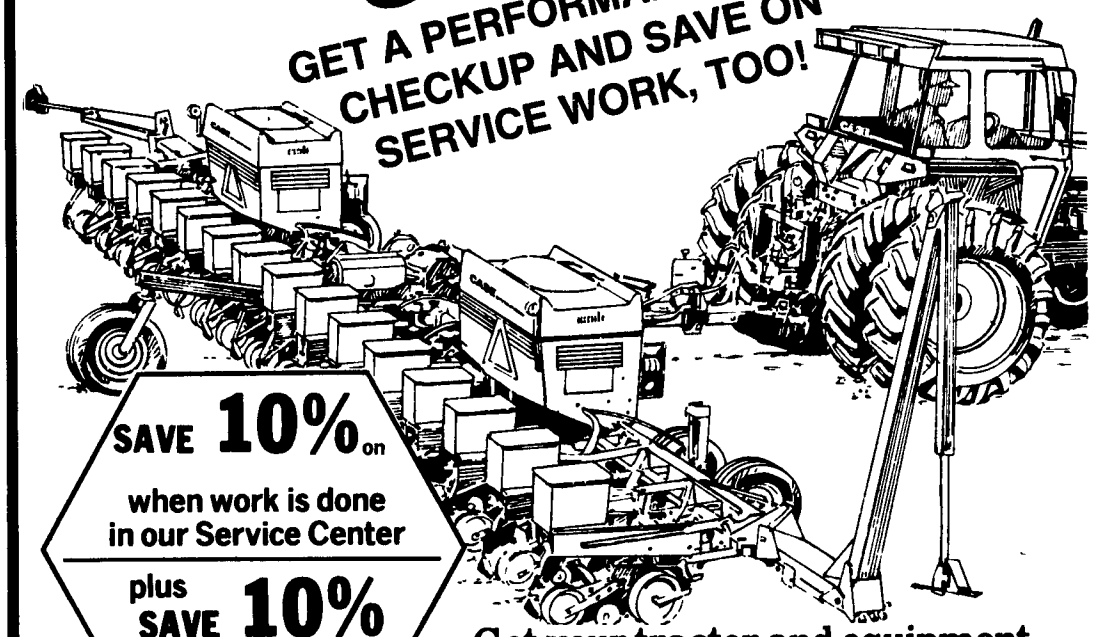
Outside MD **1-800-331-9122**

PARTS VALUE OF THE MONTH

Pre-Season Service Savings

BE READY FOR SPRING

GET A PERFORMANCE PLUS CHECKUP AND SAVE ON SERVICE WORK, TOO!



SAVE 10% on when work is done in our Service Center

plus SAVE 10% on labor

Get your tractor and equipment in top shape for the busy season and save at off-season prices.

Don't wait until the busy season hits. Get your tractor ready to roll now at special Pre-Season Service Savings.

Don't Delay...Call Doug Today

WE SHIP UPS

MESSICK FARM EQUIPMENT, INC.
Farm Equipment Is Our Business
RHEEMS EXIT, RT. 283, ELIZABETHTOWN, PA
Phone: (717) 367-1319, 653-8867 OR CALL TOLL FREE 1-800-222-3373
We Ship UPS

case IH PARTS VALUE OF THE MONTH

TAKE THE CHILL OUT of WINTER

COME TO THE BATTERY STORE

SAVE UP TO **38%** Off Regular Suggested List Price

		List	SALE
• CM1	6V.... Fits many older tractors	$57.83	$38.26
• PR3EH	6V.... H.D., Long Narrow...Fits 66 & many other brands	$82.73	$54.99
• CM4DLT	12V.. Fits many Ford & Deutz	$148.08	$98.48
• CM5DA	6V.... Fits many John Deere	$93.75	$62.35
• B2450	12V.. Fits many trucks & cars	$56.39	$37.50

8 oz. STARTING FLUID

ONLY 99¢

BE PREPARED WITH THESE RED HOT DEALS

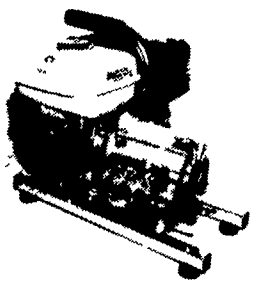
We'll Check out your battery FREE...And if you need a new one, we have quality IH batteries.

HIGH PRESSURE WASHER

List $497.99

SALE $399

- 1000 PSI
- 1.5 HP Elec. Motor
- 20 Ft. Hose
- Trigger Activated
- Soap Controlled From Gun
- Plus many other models of hot & cold water washers up to 300 P.S.I.



List $891.99

SALE $749

- Trigger Activated
- 1500 P.S.I.
- 3 Plunger Pump
- Soap Control From Gun
- 5 H.P. Honda Engine
- 40' Hose Standard

MESSICK FARM EQUIPMENT, INC.
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SERVING THE FARMER FOR 35 YEARS

It Pays To Buy From A Company Whose Business Is Sales AND SERVICE

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Warren Spickler
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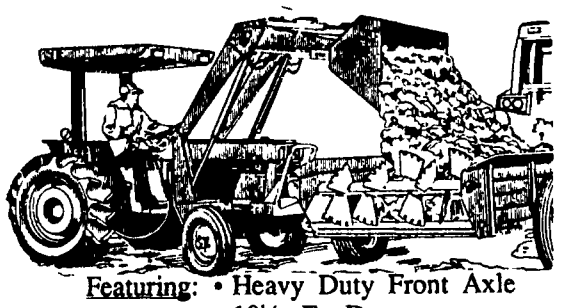
CASE IH 585 52 H.P. w/CASE IH 2250 MOUNT-O-MATIC LOADER

Mounting & Dismounting Was Never Easier



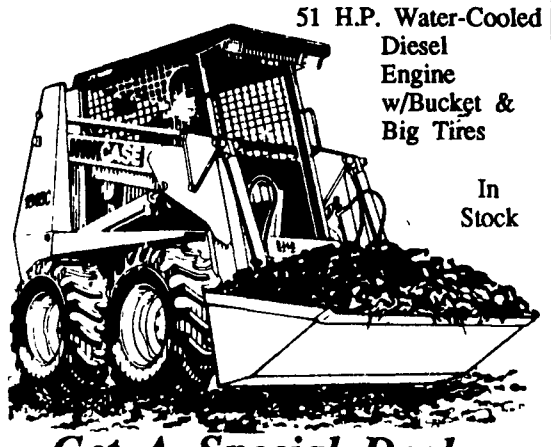
Featuring: • Heavy Duty Front Axle
• 10½ Ft. Dump

LIGHTNING FAST SHUTTLE SHIFT TRANSMISSION- 8 Forward, 8 Reverse

NEW CASE 1845C UNI-LOADER

51 H.P. Water-Cooled Diesel Engine w/Bucket & Big Tires

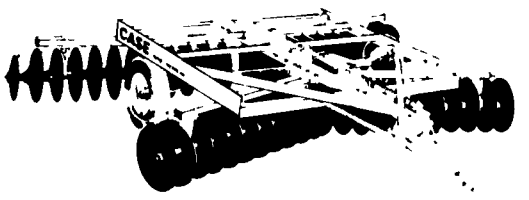
In Stock



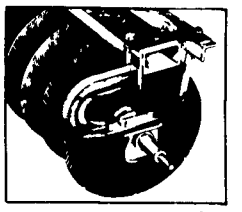
Get A Special Deal... LOW FINANCING

CASE IH 475 DISK HARROW

w/Heavy Duty Earth Metal Blades



Call Today For A SPECIAL DEAL



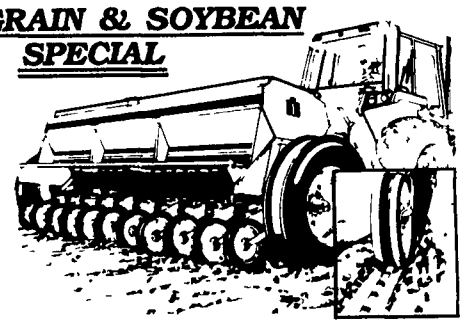
475 Harrow Cushion Gang

Built For Rocks

CASE IH 5100 GRAIN DRILL

w/6" Disc Spacing

GRAIN & SOYBEAN SPECIAL



Just Received A Truckload Of 5100 Grain Drills

24x6 and 20x6

Call Today For Your BEST DEAL

GOOD CLEAN USED EQUIPMENT

TRACTORS

- IH 300 Tractor
- MF 50 w/Hyd. Driven Orchard & Tree Cultivator
- IH 1066 w/Cab, Air, Heat
- IH 454, 3 Pt. Hitch
- IH 504 w/3 Pt. Hitch
- Case 1090 w/Cab, Air, New Tires

LOADERS

- Owattona Mustang 1700, Diesel Engine
- N.H. L785 w/Diesel Engine, Big Tires, 70" Bucket, Like New
- Ford Model 40 Skid Loader w/Bucket
- Bobcat 610
- Owattona 1700, Gas
- NH L445 Diesel w/80" Bucket, 350 Hrs.

HAY & FORAGE

- NH 489 Haybine
- NI Wheel Rake
- Gehl 99 Blower
- IH 56 Blower
- NH 852 Round Baler w/Auto. Wrap'
- JD 1209 Mower Conditioner Good Condition
- Heeston No. 10 Stack Wagon
- NH 488 Haybine 9 Ft. Cut
- NH 479 Haybine
- NH 269 Baler w/Thrower
- NH 890 N2 Snapper Head
- NH 495 Haybine, 12 Ft., Good Condition
- IH 815 Combine w/810 Grainhead, 863 6 Row Cornhead
- NH 770 Harvester w/2 Row Narrow Corn Head
- IH 600 Blower
- Woods RM 59 Mower
- JD 4400 Combine w/13' Platform & 4 Row Corn Head, Ex. Cond.
- NH 320 Baler w/Thrower, Ex. Cond.
- AC Gleaner Combine w/3RN Cornhead, 13' Platform, Good Cond.
- NH 892 Forage Harvester, Metal Detector w/900 W Pickup Attachment, Like New
- NH 1600 Forage Harvester w/Pickup Attachment, Used Only 30 Acres
- NH #8 Forage Box Wagon w/Tandem Axle
- NH 1890 SP Forage Harvester, Cat Diesel, 3RN Cornhead

PLANTING & TILLAGE

- IH 400 Planter
- IH 370 Disc Harrow, 12 Ft.
- IH 501 Heavy Duty Disc Harrow, 12 Ft.
- JD 10 Ft. Disc Harrow
- Int. 13 Disc Grain Drill, Ex. Cond.

SPREADERS

- NH 791 Spreader w/Hyd. Endgate
- IH Model 570 Tandem Axle Spreader w/Tailgate
- NI 518, Tandem Axle w/Hyd. Endgate
- NH 790 w/Top Beater, Ex. Condition

- Gehl 800 Harvester w/Snapper
- NH 890 Forage Harvester w/2 Row N Cornhead & Pickup Attachment
- Ontario 16 Disk Grain Drill w/Fertilizer & Grass Seeder, Ex. Cond.
- Int. 504 w/NI 2 Row Mtd. Corn Picker, Ex.
- NH 855 Round Baler w/Auto Wrap®
- AC Corn Planter, 4 Row w/No-Till Attachment
- NH 355 Grinder Mixer w/17' Unloading Auger, Very Good
- NH Tub Grinder
- Int. Model 1150 Grinder Mixer

Want Better Insect And Weed Control?

TRY PLOWING!

CASE IH 720 PLOW

Ready To Go!

Semi-Mounted, 4 Bottom 18", Automatic Reset Beams

4 Bottom In Stock

SEE US AT THE CASE IH DISPLAY AT THE PENNSYLVANIA FARM SHOW

ATTENTION FARMERS: If Parts Are Needed After Hours to Keep You Going, Call Jay Gainer, Our Parts Mgr. At Home 653-2238.

YOUR NEW HOLLAND EQUIPMENT HEADQUARTERS

See Us At The New Holland Exhibit At The PA FARM SHOW

LOOK FOR OUR OPEN HOUSE
Feb. 3, 4, 5 & 6

FEBRUARY

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29					

Hay In A Big Way! 1499 HAYBINE® MOWER/ CONDITIONER

NEW FOR 1988

Exclusive Features:

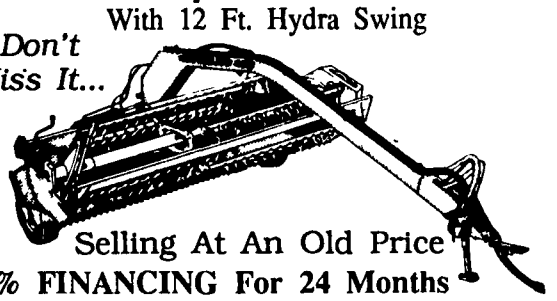
- ★ Hydraulic Guard Angle Control
- ★ Rollareel Header
- ★ Twin Sickle Drive
- ★ Swath or Windrow
- ★ 80+ H.P. Diesel

PAY CASH & SAVE $3,200

N.H. MODEL 499 MOWER/CONDITIONER

With 12 Ft. Hydra Swing

Don't Miss It...



Selling At An Old Price

0% FINANCING For 24 Months

Or

WAIVER OF FINANCE

Till June 1, 1988 With 7.9% Financing

Or

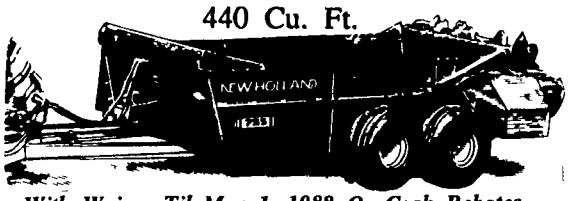
BIG CASH REBATE Of $1375

N.H. 795 SPREADER

w/Hyd. Gate, Splash Guard, Top Beaters, Hyd. Apron Control

Built For Heavy Duty Hauling

440 Cu. Ft.



With Waiver Til May 1, 1988 Or Cash Rebates

N.H. L-781 SKID STEER LOADER

Reach, Speed & Stability

BEST SELLING LOADER

0% FINANCING For 1 Year

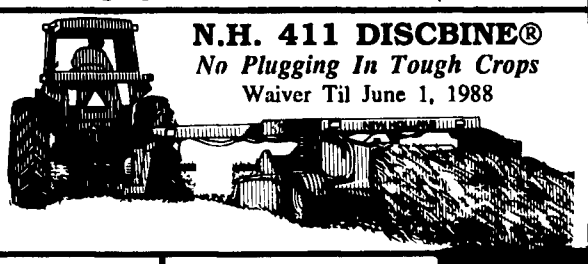
Or

CASH REBATE OF $1,000

N.H. 411 DISCBINE®

No Plugging In Tough Crops

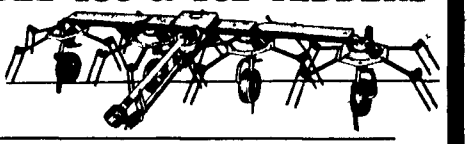
Waiver Til June 1, 1988



Received Double Shipment— Unloading Excess Inventory

N.H. MODEL 156 & 162 TEDDERS

BUY EARLY & SAVE UP TO $225



N.H. 452 DISK MOWER

High Speed, Non-Stop Mowing

- Waiver Of Finance Til May 1, 1988 On All NEW SPREADERS Or Low Rate Financing.
- Waiver On HAY AND FORAGE EQUIPMENT, GRINDER MIXERS Til June 1, 1988 Or Low Rate Financing.

NEW HOLLAND

0% FINANCING FOR 1 YEAR
On New Holland Equipment

Hay & Forage Equipment, Grinder Mixers For 2 Years

MESSICK FARM EQUIPMENT, INC.

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1 FARM EQUIPMENT

14' lime spreader Stoltzfus WC0S14RHAH, 1985, used for one season, excellent condition, full hydraulic system for spreader booms, PTO for trans mount, wind flaps for booms, toolbox, like new condition Call John or Denny for special price 215-492-0600 Westside International Trucks

16' McCurdy portable elevator with carriage, wheels & 7HP gas engine. Good condition $850 Call 717-442-4169 7AM to 5PM weekdays & 8AM to 12 Noon Saturdays

1835B Uni loader, dsl., 66" bucket, big tires, 4 yrs. old, 200 hours, 1-year warranty, excellent condition Call early AM or evenings till 8PM 717-949-3074 or 703-879-9926

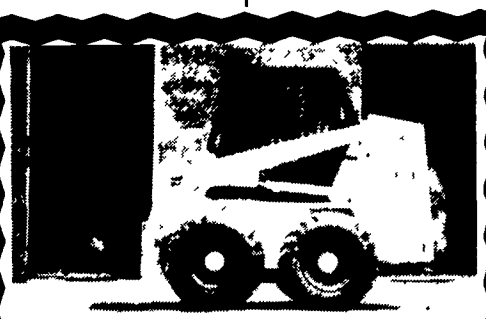
3250 gal. Calumet liq. manure spreader, good condition. Stump Acres. 717-792-3216. York County.

Ford 3 pt. hitch cord wood saw, complete w/pulley & belt; 1 set of Ford 2 btm. plows, 12", good condition 215-234-4973

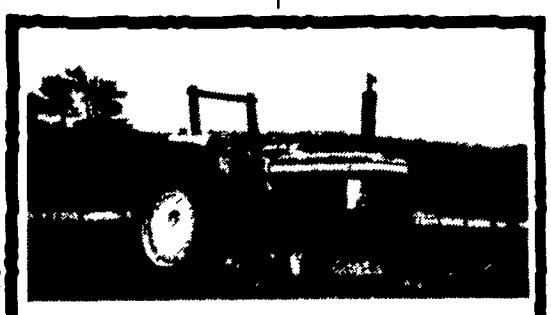
For Sale: JD 5-16" hydraulic reset plow, F345H, gauge wheel, Hillside hitch, coulters, good condition. 215-285-6525

For Sale: One platform spring wagon, in good condition. Mary M. Byler, RD2, Box 456, Belleville, Pa 17004

FORD CAB TRACTOR
Model 8700, full set of weights, AC, radio & heater, well cared for, 670 original hours, excellent condition
$16,000
609-859-2381



Melroe Bobcat 743
34 H.P., like new, low hours
$9,000
301-833-9091



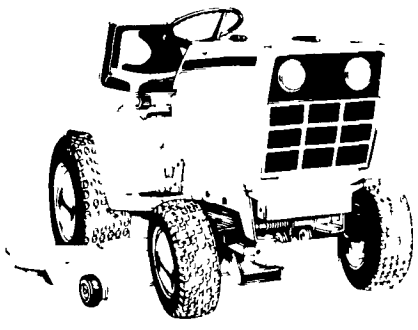
FORD 7610
925 hours, 8 sp., like new, must see.
$11,500
301-833-9091

More tractor for your money.

For 25 years, Cub Cadet lawn tractors have been making chores easier. Today, they're more convenient than ever, with the comfort and easy handling you'd expect from a more expensive tractor.

With optional attachments for cutting, bagging, dozing, snowthrowing and hauling, Cub Cadet lawn tractors offer more versatility.

Stop in and see why Cub Cadet lawn tractors have been America's choice since 1961.



Model 1512
15 H.P. Diesel Engine
3 cyl. Liquid Cooled
Hydrostatic Transmission
38, 44, or 50" Deck
Hydraulic Lift System

ONE ONLY SPECIAL
With 42" Snow Blade or 44" Mower Deck **$3,999**

Your full service dealer.

"On-The-Spot" Financing

MARTIN HARDWARE & EQUIPMENT CO. INC.
Rt. 501, 1¼ Miles South of Schaefferstown, PA
PHONE: (717) 949-6817 or 949-2549
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Cub Cadet One Tough Tractor

Eckroth Bros. Farm Equipment

case IH

RD 2 Box 24A, New Ringgold, PA 17960
717-943-2131
7:30-5:30 Mon.-Fri. 7:30-4:00 Sat.

USED EQUIPMENT

USED COMBINES

MF 750 w/grain head
Int. 915, late model

USED TRACTORS

JD A w/cultivator
Massey Harris Model 30
Farmall Super M
Ford 9N w/loader

USED EQUIPMENT

13' 3 Pt. Chisel Plow
Mengle Chopper
IH #45 18½' vibra shank cultivator
IH #70 4 btm. trailer plow
IH 510 4 furrow plow
AC 2000, 6 btm. reset plow
JD 8350 gr SOLD rill 18x7
NI 600 forage box
IH 820 15' flex head
IH 990 mower conditioner
NI #311 2 RW picker
NH 5' flail chopper

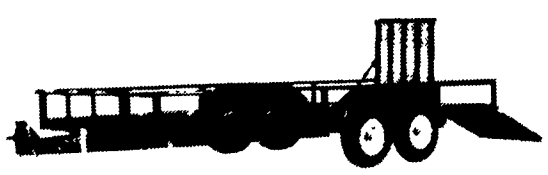
NEW GEHL EQUIPMENT

1540 Forage Blower
309 manure spreader

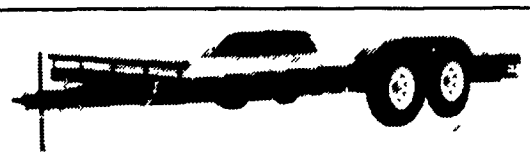
INTERNATIONAL TRAILER CORPORATION

UTILITY (TILT MODEL) - Fabricated from the highest quality steel and component parts These trailers standard features include, 15" White Spoked Wheels, New tires, 2" coupler, and safety chains
AVAILABLE SIZES· LENGTH 8 to 12 feet WIDTH 60 to 76 inches
GVW 3,500 lbs

Largest manufacturer of a complete line of trailers, utility, construction, and goosenecks QUALITY, WORKMANSHIP and DESIGN are the three most obvious components in these trailers



UTILITY - Fabricated with rectangular tubing and angle, these trailers are available in most sizes to meet all your hauling requirements
AVAILABLE SIZES LENGTH 12 to 20 feet
WIDTH 76 to 83 inches
GVW 7000-12,000 lbs TIRES 700-15 LT

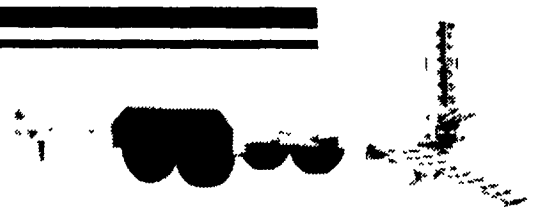


UTILITY (FLAT BED) - Fabricated from 5"x3" angle, with heavy duty wrap-around tongue 2-5/16" coupler, and self storing 80" long ramps
AVAILABLE SIZES 6'4" WIDE x 16' LONG & 7' WIDE X 18' LONG
GVW 8000 lbs TIRES 700-15 LT

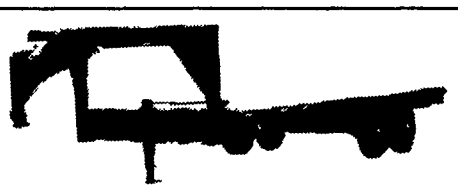
NEW 3 PT. FARM EQUIP.

- 1 & 2 Bottom Plows
- Discs 4' - 8'
- Blades 5'-8'
- Box Blades 4'-8'
- Stone Rakes 6'-8'
- Post Hole Diggers
- 1 Row Cultivators
- Dirt Scoops
- Boom Poles
- Rear Carriers
- Wood Saws
- Fertilizer Spreaders
- Concrete Mixers
- Field Cultivators
- Potato Plows
- Hay Rakes & Tedders
- Rotary Mowers 4'-7'
- 4'-6' Finish Mowers
- Bale Carriers
- Sickle Mowers
- Rototillers
- Log Splitters
- PTO Winch
- 8 Ton Wagon Gears

Over 100 Trailers In Stock
50 Different Models Available
Truck Beds - 7' to 12'
DEALERS WANTED



CONSTRUCTION (LOW DECK) - Fabricated from 6"x3½" angle, 3" channel crossmembers, 5" channel heavy duty wrap-around tongue with four position adjustable hitch, diamond plate fenders, and 56" long attached ramps
AVAILABLE SIZES· 6'4" WIDE x 16' LONG & 7' WIDE x 18' LONG
GVW· 8000-12,000 lbs TIRES 750-16



GOOSENECK TRAILERS - Gooseneck feature is available on Flat Bed Deck-Over Models and on Utility Models with tubular side rails All models have adjustable top crank couplers welded to heavy duty 8" channel frames Top decks are standard on Deck-Over Models
AVAILABLE SIZES· LENGTH 18 to 28 feet
WIDTH 76 to 96 inches
GVW 12,000-18,000 lbs TIRES 750-16 LT

CONSTRUCTION (DECK-OVER) - Fabricated with 8" channel main frame, with 4" and 5" channel crossmembers All sizes have 4-foot dovetail and heavy duty 56" long attached ramps, four position pintle hook, stake pockets, rubrail and drop-leg jack.
AVAILABLE SIZES LENGTH 18 to 24 feet WIDTH 8 feet
GVW. 12,000-24,000 lbs
Eight (8) lug brake axles with 750-16 tires

DEL: Fieldsboro Auto, Inc.
302-834-5300
MD: Finch Services, Inc.
301-848-7211
MASS & CT - Piccoli Equip.
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KUTZ FARM EQUIPMENT
Pine Grove, PA
(717) 345-4882

NY: Goodrich Trailer Sales
607-642-8688
NJ: Gruno's Farm Machinery
609-859-2381
MAINE & NH: Bill Thoms
603-447-3417

709 Uni Tractor Harvester & Heads
767 Super chopper, late model
New this fall - latest model
* 860 Feeder House
* 871 Auger Base
* 874 4 Row Narrow Corn Head
* 876 Hay Pickup
717-627-0200

Good Used Farm Equipment
NH 256 rake, NEW.....$2,250
Hesston 1090 haybine.....$1,200
NH 489 haybine, NEW.....$7,450
NH 316 baler w/75 kicker.....$7,800
Pequea 7' PTO tedder, NEW.....$1,150
Can Deliver - Will Trade
717-933-8134

Michigan 55 4WD Payloader
$9,500
Dennis M. Miller Equipment Sales
717-469-0691 Days
717-838-1888 Eves

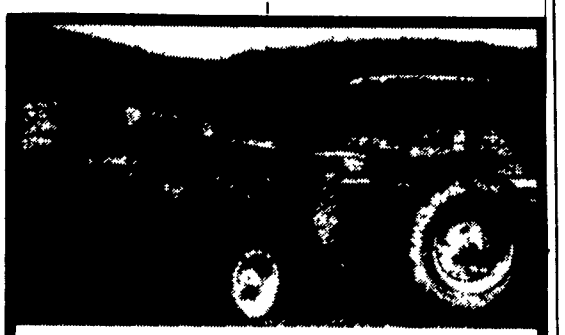
For Sale:
V-8 92 Detroit power unit with clutch;
V-6 92 Detroit power unit with clutch.
Phone
717-438-3354

USED CONSTRUCTION EQUIPMENT
Backhoes, Loaders, Crawlers, Dozers, Etc.
Currently Available:
Backhoes: IH 250-A; IH 2400-B; JD 500-A
Crawlers: 2 IH 340, 6 6 way; IH 100-E w/hoe; Cat D4D w/clearing cab & winch; JD 450B 6 way; IH 150
Miscellaneous: Hough 50 Payloader; IH 5000 Paystar Tri-axle dump truck, 1975, IH 340 Forklift, IH 460 Forklift, MF 2500 Forklift
Inventory Changing Daily. Call for current prices
Ask For
Rick Kammann
301-335-4189 Day
301-335-5920 Evenings

NH 273 baler w/54A thrower, $3,500
NH 27 blower, $975
FB99 Gehl blower, $1,400
NH 488 haybine, $3,750
NH 479 haybine, $2,000
IH 550 Bear Claw manure spreader w/Gratz chain, 200 bu., 6 months old, $2,700
IH 2A hay conditioner, $285
York 8' stone rake w/blade & dolly wheels, $1,000
NI 323 1 row corn picker, $2,250
Dion self unloading wagon w/auger, 16' long, 6' sides, $875
Ford 551 sickle bar mower, $875
Westco 12' Danish tine harrow, used 20 acres, $800

Lycoming Co.
717-323-0987 or
717-398-0829 after 6 p.m.

IH 500C
w/Ripper & Cab, very good cond.
$8,500
301-833-9091

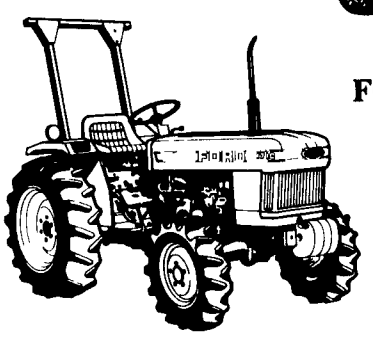


1981 JD 2640
w/146 loader, low hours.
$13,500
301-833-9091

Farm Show Specials

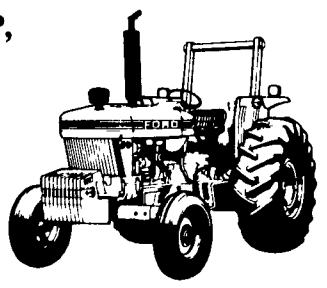
Good Thru January 23rd...

FORD 1510- 22 HP,
4WD, Live PTO, Ag Tires
$7,590
Low A.P.R. or
Deduct $850 For Cash!



FORD 1710- 26 HP,
4WD, SMS Trans.
$9,995
Low A.P.R. or
Deduct $950 For Cash!

FORD 6610- 72 HP,
ROPS, 18.4x34 Tires, Dual Power
$19,995
Low A.P.R. or
Deduct $1,700 For Cash!

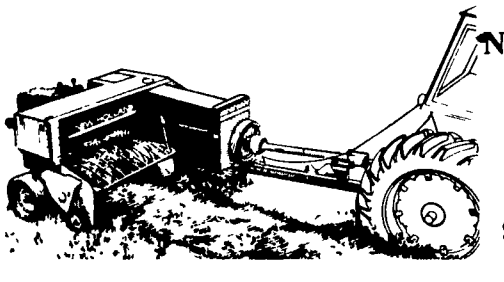


FORD 7710- 86 HP,
Sychro. Trans., Cab w/Air, Front Weights, 1100x16 Front Tires, 18.4x38 Rears, 3 Remotes
$29,750
Low A.P.R. or
Deduct $2,600 For Cash!

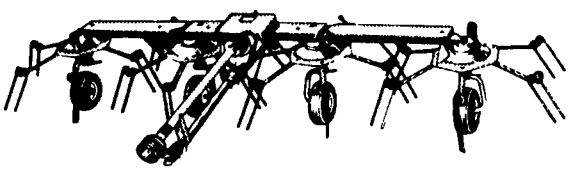
NH 304 SPREADER
The side-delivery manure spreader that does it all

The new Model 304 side-delivery spreader from New Holland holds 1,225 gallons of slurry or 164 cu ft. of pen manure with the optional "fishbowl" side extensions (shown). Or if you want to back under low barn cleaners you might like the optional low side extensions. Either way you get clean hauling and fast, efficient unloading. And the "304" is built for years of reliable service.

1225 Gal., 164 Cu. Ft.-
SAVE $400
Plus Pay Cash And Deduct Additional $325



NH 311 BALER
w/70 Thrower
$9,095
Low A.P.R. or
Deduct $1075 For Cash!

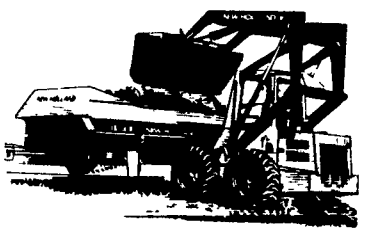


NH 158 TEDDER - 13 FT.
$1,795 Low A.P.R. or **Deduct $225 For Cash!**

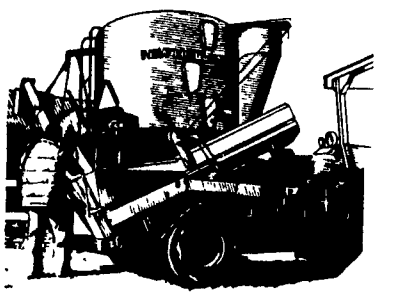
NH 680 SPREADER
Up to 6½ tons per trip

Spread more manure and spread it fast with the Model 680 box spreader from New Holland. Unload up to 6½ tons per trip! The optional hydraulic apron drive gives you infinite control of unloading speed. And optional slurry side extensions let you handle semi-solid manure too. Bonded-Protection guarantees the spreader sides for the life of the spreader. You'll appreciate the old-fashioned reliability of the "680". Stop in and see one today.

280 Cu. Ft., Mechanical or Hyd. Drive-
Low A.P.R. or
Deduct $325 For Cash!



NH 553 SKID LOADER
Free Finance To 5/1/88
or
Low A.P.R. or
Deduct $750 For Cash!



NH 355 GRINDER MIXER
100 Bu. Mechanical or Hydraulic Drive
Low A.P.R. or
Deduct $750 For Cash!

Unload fast!

The Model 355 grinder-mixer unloads a full, 100 bushel tank in less than five minutes! Its big, eight-inch diameter auger unloads feed fast. With extensions, the unloading auger can reach a full 20 feet. The mixing auger thoroughly mixes your ration from the bottom up to produce consistent, uniform feed. And the new optional electronic scale gives you accurate control of rations. Stop in and see the "355" today.

USED EQUIPMENT

TRACTORS
AC WD 45
Ford 8N
Ford 420 Ind. w/Loader
White 2-30
Int. 234 Hydro, 2WD

HAY TOOLS
NH 273 Baler w/Thrower
NH 278 Baler w/Thrower
NH No. 8 For. Box
NH 55 Rake
NH No. 23 Blower
NH 479 Haybine

LAWN & GARDEN
Kubota 6100 4WD w/ Mower

SPREADERS
NH 519 w/Hyd. Endgate
NI 214, 3 Beater
NI 214, Single Beater w/ Hyd. Endgate
JD Tank Spreader

PLANTING & TILLAGE
White 5100 No Til 4R Planter
Case 7' Soil Controller
Oliver 252 12 Ft. 6" Disk Harrow
IHC 400 Planter 4 Row w/Monitor
Oliver 251 12-Ft. Disk

GRINDER MIXERS
IH 1250

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JD 3150 MFWD, New Warr.	$26,800
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JD 4430 cab, 2 hyds. 3600 hrs.	$12,000
JD 2840 w/JD Cab, l[SOLD]s.	$9,500
JD 4230, QR trans., fenders	$8,800
JD 2440, Hi-Low, 2 hyds, nice	$8,500
JD 2640, live shaft, low hrs., nice	$8,400
JD 4620 SR trans., ov[SOLD]ed	$7,500
JD 2630 Dsl., live PTO, nice	$7,400
JD 4000, 1972 Model, Nice	$6,800
JD 4000 dsl., WF, SR trans.	$6,800
JD 4320, WF, 1972, Nice	$6,800
JD 4000 WF, SR, new paint	$6,650
JD 2120 dsl., live PTO, 65 HP	$5,500
JD 251, no-till drill, like new	$5,500
JD 4020 Dsl., 1966, w/front	$5,500
Ford 801 Dsl., utility, fair	$2,875
JD 158 loader w/8' bucket	$2,300
JD 143 loader w/6' bucket	$1,800
NH 469 Haybine, fie[SOLD]y	$950
M&W Turbo charger for JD 404	$800
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(2) Model 643's, Diesel, 54" Buckets	$6,000 & Up
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(3) Model 743's, Diesel, 60" Buckets	$7,000 & Up

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9522 "60" Tri., Tires Fair, Repairable
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7013 "2640" With 146 Loader, Almost New Tires, Exc. Cond.
1206 "2640", Reverser Trans., Tires And Appearance Fair
9597 "2030" Gas, Utility, 16.9x28 Exc. Rears, Ind. PTO, Cat II (Tractor Needs Work)
9544 "850" Diesel, w/Turf Tires, Low Hours, w/Brantly Loader, Exc.
8753 "2940" MFWD 16.9x38/12.4x28 VG Tires, Cab/Air, Exc. Tractor
8731 "2940" MFWD, (Similar to One Above)

Call George Wit for details
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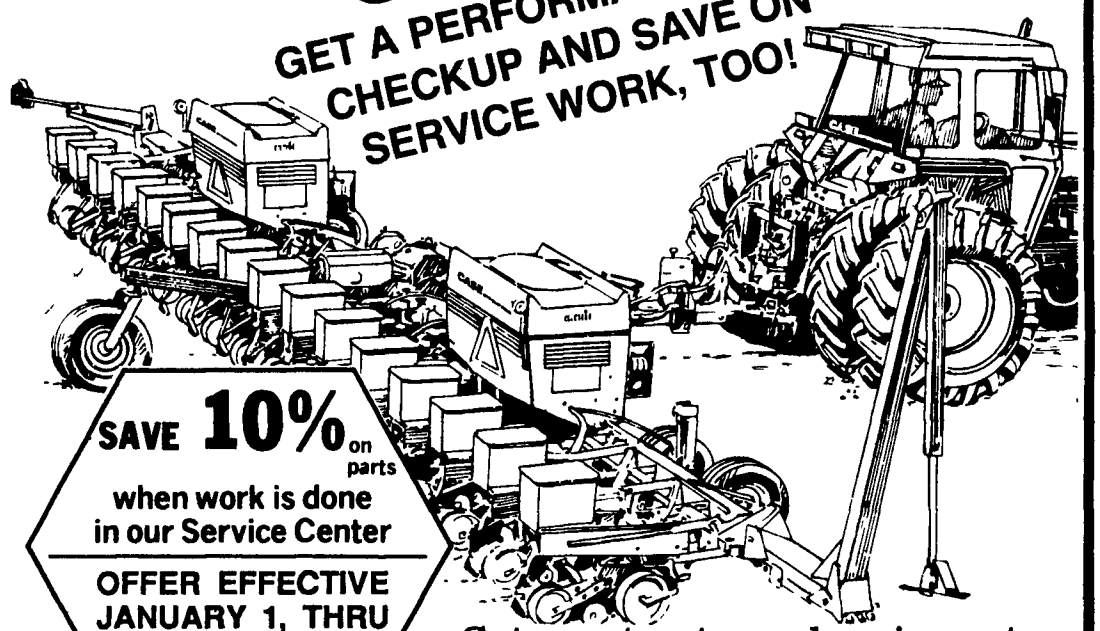
PARTS VALUE OF THE MONTH

Pre-Season Service Savings

BE READY FOR SPRING

GET A PERFORMANCE PLUS CHECKUP AND SAVE ON SERVICE WORK, TOO!



SAVE 10% on parts
when work is done in our Service Center
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Get your tractor and equipment in top shape for the busy season and save at off-season prices.
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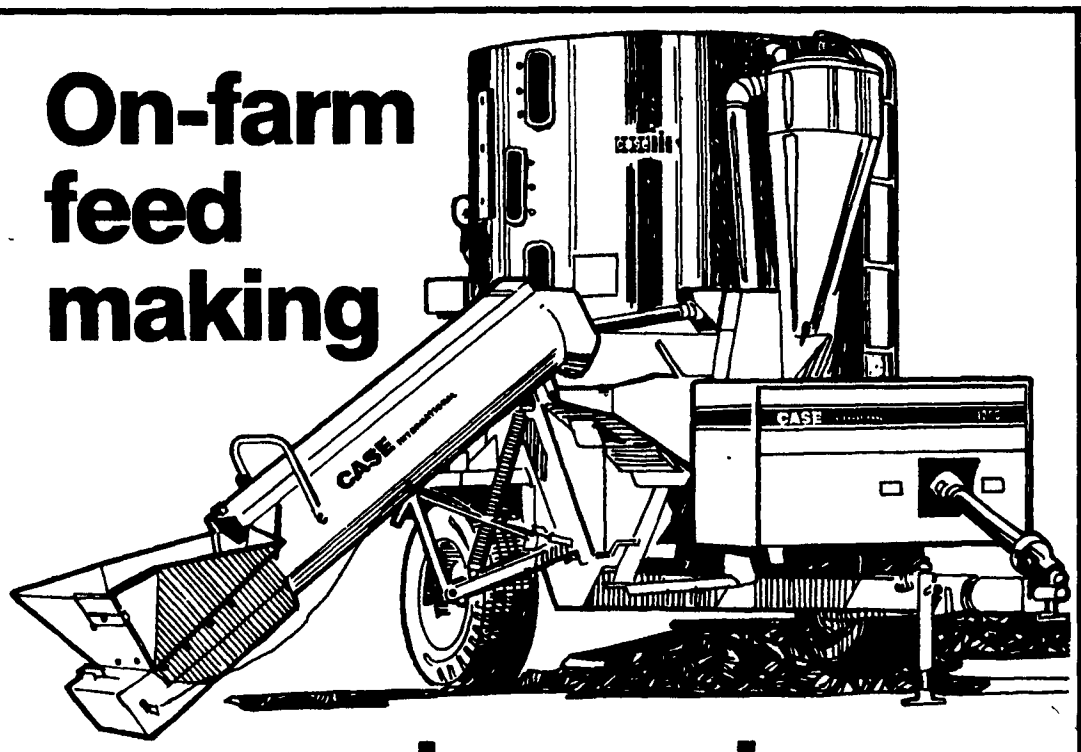
On-farm feed making



...made easy!

Case International 1250 and 1350 Grinders-Mixers

Look them over for sure! They give you more advantages than any other grinder-mixers. Fast and efficient ... easy to operate. Ideal for all kinds of feed processing. Available with every option you'll ever want.

- Big capacities: 1250 with 105-bu. tank, grinds up to 18,000 lbs. of corn per hour; 1350 with 150-bu. tank, grinds up to 30,000 lbs. per hour.
- Spring-balanced feeder auger is easy to lift and move — with easy-to-reach clutch handles.
- Wide hammermill with large surface screens provides high capacity grinding.
- Long-reach unloading auger unloads into high tanks ... swings fully to either side of machine.

See how on-farm feed making can save you money.

IN STOCK NOW

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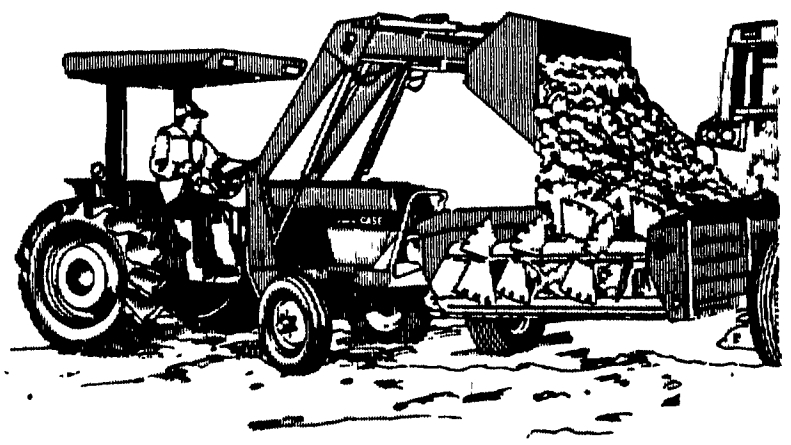
We Have A Complete Line Of MANURE HANDLING EQUIPMENT In Stock



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CASE MODEL 2255 FRONT LOADER
To Fit Your All Wheel Drive Case IH 85 Series Tractors - In Stock

- Mount-O-Matic Quick Attach/Detach
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- For 2 Wheel Drive & MFD Tractors

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SEE WHAT'S NEW IN THE CASE IH LINE FOR 1988

Binkley And Hurst Bros. Are Dedicated To Giving Their Customers The Best Deals Possible On Tractors And Equipment. Our Goal Is To Work With You In Making 1988 A Very Successful Year

See Us Now For A Full Line Of CASE IH UNI-LOADERS in Stock

MODEL 1818
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- 18 H.P. (13.42 kW) Gasoline
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MODEL 1835C
Uni-Loader®

- 44 Net H.P. (32.8 kW) Gasoline
- 42 Net H.P. (31.3 kW) Diesel
- Two-Lever Hand Control

MODEL 1845C
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- Case 51 Net H.P. (38 kW) Diesel
- Case Coupler For Fast Implement Attachment
- Control Lock-Out Provides Operator Protection

5 GOOD REASONS WHY YOU SHOULD BUY YOUR NEXT NEW MANURE SPREADER FROM BINKLEY & HURST BROS., INC.

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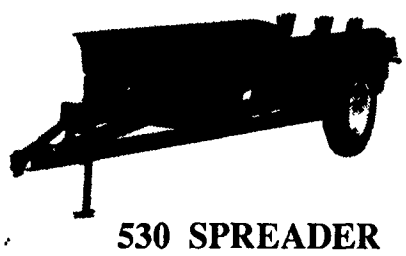
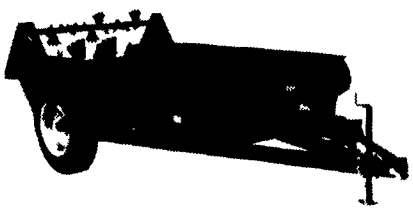
1 Bear Claw Paddles 2 Worm Gear Drive 3 A-Frame Undercarriage 4 Steel Sides Guaranteed
5 When You Buy From Binkley & Hurst Bros., Inc., You Save $$ On Quality With Good Parts And Service Backup

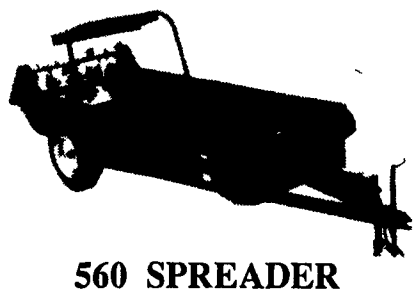


530 SPREADER
UP TO 135 BU.



540 SPREADER
UP TO 170 BU.

550 SPREADER
UP TO 202 BU.

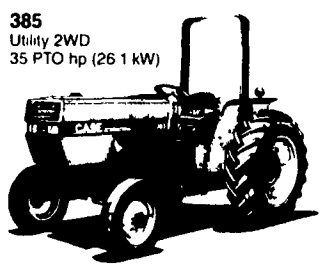


560 SPREADER
UP TO 235 BU.

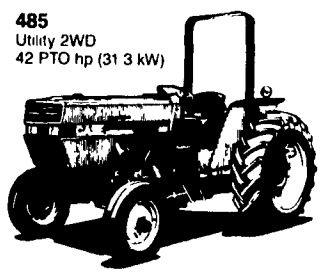
ALL THESE SPREADERS ARE IN STOCK

You've never seen so much in a tractor until you've seen the NEW CASE IH 85 SERIES

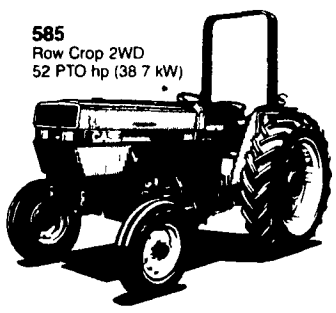
385
Utility 2WD
35 PTO hp (26 1 kW)



485
Utility 2WD
42 PTO hp (31 3 kW)



585
Row Crop 2WD
52 PTO hp (38 7 kW)



685
Row Crop 2WD
62 PTO hp (46 2 kW)

885
Row Crop 2WD
72 PTO hp (54 0 kW)

ALL THESE MODELS IN STOCK

Come & Get An Excellent Year-End Deal NOW At Your Discount Store That Sells Service As Well AS Good Prices!

You'll get more comfort, more productivity and versatility features than ever, starting with the new air conditioned Case IH cab... deluxe 4-way-adjustable fabric seat... roomy off-the-deck console controls... and unrestricted visibility. There's a smooth-working 8F/4R synchromesh transmission.. 16F/8R power shift available for all models. Take your choice of row crop, low profile, utility, heavy duty cast and center line MFD axles (row crop axle and MFD for the 585/685/885). Any way you look at it you get more tractor for your money with a new Case IH 85 Series tractor.

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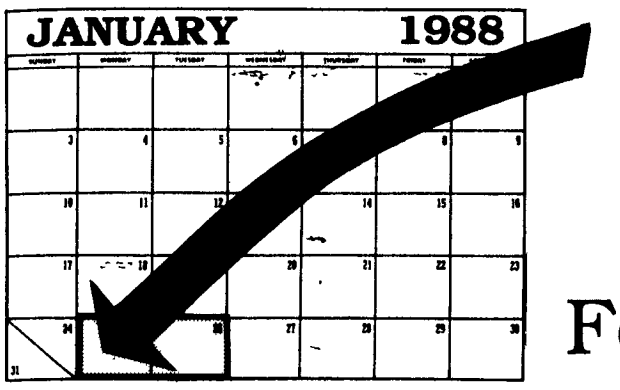


Mark These Dates On Your Calendar...

MONDAY, JANUARY 25, 1988
TUESDAY, JANUARY 26, 1988

For Our All New Farm Show Style

OPEN HOUSE & MACHINERY DISPLAY

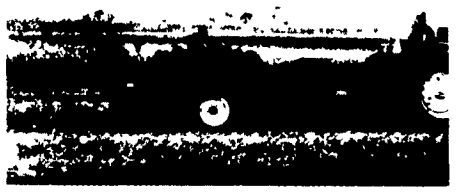
Gehl has the answer to every spreading need.

And Binkley and Hurst Bros., Inc. has a good deal waiting for you!

a. Solid

If you handle mostly solid manure the Gehl 100 Series box spreader should be your choice It s built to give you more years of service A specially constructed floor with Clad Tuff™ protection prevents the apron from freezing to the floor The Ex Ten A steel frame has more strength than ordinary steel And the copper bearing steel sides form a self healing rust scale that prevents pitting Six sizes are available with load capacities from 135 up to 425 bushels heaped (243 cu ft)

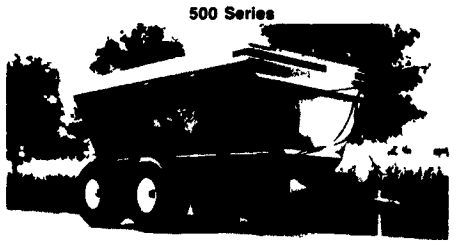
100 Series



b. Semi-Solid

The Gehl 500 Series gets semi solid manure onto your fields fast and economically Loading is easy from barn cleaner or bucket with the efficient open top design An internal chopper type auger blends manure and forces it to the oversized heavy duty rear fan for wide even discharge patterns Engineered to handle high volumes it can spread up to 1500 gallons of semi solid manure in 2 5 minutes with uniform patterns up to 50 feet

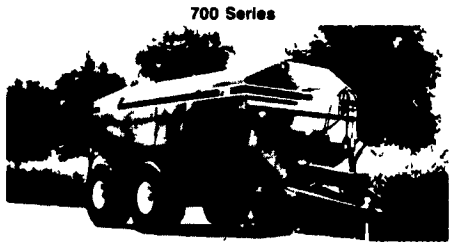
500 Series



c. Liquid

If you handle only liquid manure a Gehl 700 Series liquid tanker should be your choice Featuring an internal auger it spreads evenly uphill or down Plus two discharge outlets let you choose either high application rates and fast unloading or moderate application rates And a fill indicator helps prevent overflow during loading

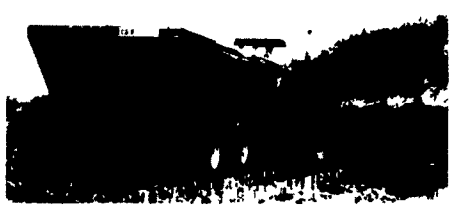
700 Series



d. All of the above

The one spreader for a two spreader farm a Gehl 300 Series spreader lets you spread liquids semi solids pen pack even frozen manure The patented heavy duty square tube auger makes the big difference Turning at low RPM it produces a unique pulse action that breaks up manure in the tank Specially formed paddles rip through tough clods to deliver a steady constant flow to the discharge The auger can be powered up and down to chop through bridged and frozen material Variflo discharge gives you complete application control

300 Series



For more answers about the Gehl spreader that best fits your manure management system talk to your Gehl dealer Or contact Gehl Company for a free manure spreader technical series
buyers guide Gehl Company
143 Water Street
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The One Spreader For A Two Spreader Farm

Handles All Kinds Of Manure: Liquid, Solid, Pen-Packed, Even Frozen.

Fewer Moving Parts,
Fewer Breakdowns

See The GEHL 300 SERIES SPREADER On Display At The PENNSYLVANIA FARM SHOW

One Of Our Salesmen Will Be There To Welcome You

GEHL

SELF-LEVELING SKID LOADER
4610 Diesel Powered 44 H.P.
Place Your Order Now!

←65" Wide→

Diesel Powered Hyd. Drive, 10.00x16.5 Flotation Lug Tires, Factory Fresh

Just Arrived
List Price Over $19,000
SPECIAL CASH PRICE ~~$14,850~~ $12,850
Stop In For Your SPECIAL DISCOUNT BUYING PRICE Now!

Get Ready NOW With A Quality HUSKY BLOWER

- 4 Models To Choose From
- All New Design
- Better Performance

Double Auger 3 Pt. Blower

Specifications:

- 34" Height
- 29" Fan
- Oil Bath Gear Box
- (2) 12" Augers
- 60 To 100 H.P. Rating
- Bracket For Hydraulics, Less Cyl.

Models & Sizes In Stock:
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If Your Future Plans Call For Manure Handling In Your Operation, You Need To Stop In And Make Your Deal Now!

HUSKY TRUCK-MOUNT VACUUM PUMP

Standard Items:

Electric Hyd. Unit incl. Coal Tar Epoxy Coating Std. 6" HYD Discharge on Vacuum 15 Ft. Suction Hose on Vacuum 6 Mounting Brackets incl. Manual Hatch incl.

Built To Order...Call Now!

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VACUUM TANKERS
Model 9000L 2400 Gallon
VACUUM LIQUID SPREADER

With 2 Fill Ports
1 Rear and 1 Side
List Price ... $15,562
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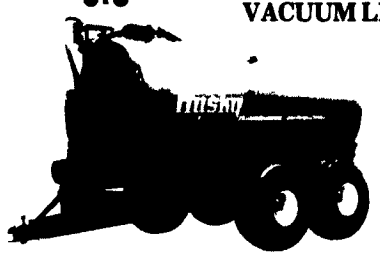
TOW-AWAY PRICE $9,775
*** Or Lease For $224.83/Mo.**



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- 6mm Tank with dished ends
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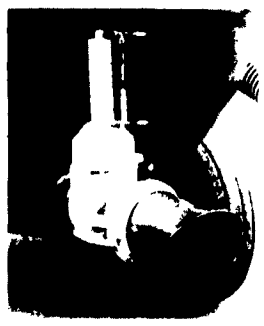

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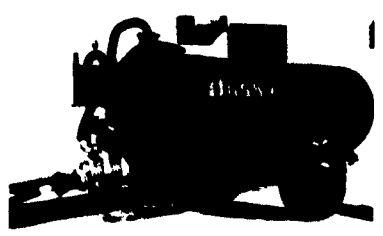

- 6 MM Tank w/Dished Ends
- New Tanker Lined Inside Against Rust w/Special Coating
- Fully Baffled
- Access Hatch
- Level Slight Gauge
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- 4" Vac Hose
- Secondary Moisture Trap
- Positive Float Shut-off
- Vacuum Pump Supplied w/High Heat Vanes
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Features 5 Year Unconditional Axle Warranty
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Brillion 24' Harrow
MF 4R Cultivator
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IH 37 Baler
NH S69 Baler
NH 320 Baler w/70 Thrower
Ford 501 Mower
IH 1190 M Conditioner
IH 56 Blower
NH 27 Blower
Gehl Blower
Fox Blower
Herd Fertz. Spreader
Badger 14' Forage Box
IH 720 Harv. w/2 Heads
JD 90 Skid Loader
IH Super A, WF

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USED COMBINES
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MF 300 w/2 row corn and 10' grain head
MF 760
MF 750
MF 510
WT 8800
NH 1400
NH 975
MF 750 4 sp. Gear
MF 1144 CH
MF 63C CH
MF 13' Flex Head
MF 760 Six Cyl. Hydro
MF 63C CH
MF 13' Flex Head
MF 510 Hydro
MF 44 CH
MF 13' Flex Head
MF 550 Hydro
MF 1143 CH
MF 13' GH U II Reel
Various Size Grain Bean & Corn Heads Available

OTHER USED EQUIP.
NH 518 Spreader
MF 236 loader
JD Model 780, 10' Mower Conditioner
MF Round Baler #450
WT 8 Row no-til Corn Planter w/liquid fert.
WT 8 row no-til planter w/dry fert.
JD Grain Drill
NI Forage Wagon
FORD Dump Truck w/Grain Box
Side Rake
Case VAC tractor
Case 1070 w/air, cab
JD 38 chopper w/pickup and 2 row
1953 Dodge PU Truck

NEW EQUIP.
MF Compact Tractors
360 Tractor w/cab
1035 Tractor
1010 Tractors
MF 820 24' foldup Disc Harrow
MF 424 Grain Drill
MF 220 Baler
MF 724 Manure Spreader

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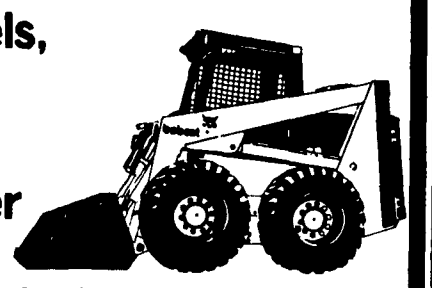
7 Series, 16 Models, Air or Liquid Cooled, Gas or Diesel, Skid Steer and Articulated



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Ford 861D w/Loader
Steigor ST 251
IH 1566
Ford 4100
Steigor ST310
AC 7000
Deutz DX-130
JD 4230
JD 5020
IH 986 Tractor
IH 806

TILLAGE

Krause 1927 Disc, 25'
JD 235 Disc, 24'
IH 300 Rotary Hoe, 25'
IH 720 Plow, 7x16 On-Land
IH 5511 Chisel Plow 11'
Glencoe 18' Soil Finisher
Krause 12' Landsman
Ford 142 Plow 5x16
Sunflower Disc 29'
Krause 4133 Field Cultivator
(2) Krause 1966 Disc 31'
Krause 2143 Disc 42'
JD 12 Shank Chisel Plow
JD 210 Disc 15'
JD 825 Rollover Plow 3x16
Wilrich Field Cultivator, 37'
Brillion 32' Crowfoot Packer
Tebben Deep-Till, 7x30"
IH 10 Subsoiler, 5x30"
JD Plow, 5x16

COMBINES

(2) IH 915—JD 7700—AC F3
IH 1460

MISCELLANEOUS

NH 519 Spreader
FMC 20RC Air Sprayer
Reynolds 12CF Pan, 12 Yd
Marliss No Till Drill, 15'
IH 620 Press Drill
NH 320 Baler w/70 Thrower
IH 60 Shredder
Rhino Flex 20 Mower
NI 299 Mower Conditioner, 9'
Woods D80 80" Mower
NH 479 Mower Conditioner
IH 400 Air Planter
JD 7000 Planter

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- Gehl 1580 Forage Blower ..... $ 3,200
- Gehl 1500 Round Bale Handler ..... $ 1,600
- IH Scraper Blade, 3 Pt. Hitch, 6' ..... $ 325
- NI 6 Row Corn Planter, Single Frame, Coulters, Fertilizer $10,700

USED EQUIPMENT

TRACTORS

Case 630 Gas
Case 1070 Low Hours
IH 656 Hydro
MF 230 Clean
Allis Chalmers CA
Case 580B Loader Backhoe
Case 580D Tractor Loader

IMPLEMENTS

NI 245 Manure Spreader - Excellent
NH 518 Manure Spreader w/Endgate
NH 368 Flail Spreader
JD 750 Grinder Mixer
JD 7000 6RN Corn Planter
JD 800 Self Propelled Windrower
NI 838 Uni Husker - 16 Roll
NI 763 3RN Row Crop
IH 400 4RN Corn Planter
IH 1250 Grinder Mixer
Gehl 880 Haybine 9'
Case 10' Chisel Plow
Kewanee Rotary Hoe 15'
Meyer Snow Plow 7'

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Case IH put more into the new MAGNUM tractor line than any farm tractors developed in over twenty years. Here's why you'll get more out of it

MAGNUM means more. Outstanding field performance from a new 505 cubic inch turbocharged engine with reserve power. MAGNUM power

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The MAGNUM tractor's new larger cab has 48 square feet of window area . virtually unobstructed visibility more seating comfort. MAGNUM comfort.

It all adds up The Case IH MAGNUM 7110 tractor sets new standards for the 130 hp (97 kW) class and for you See us for details

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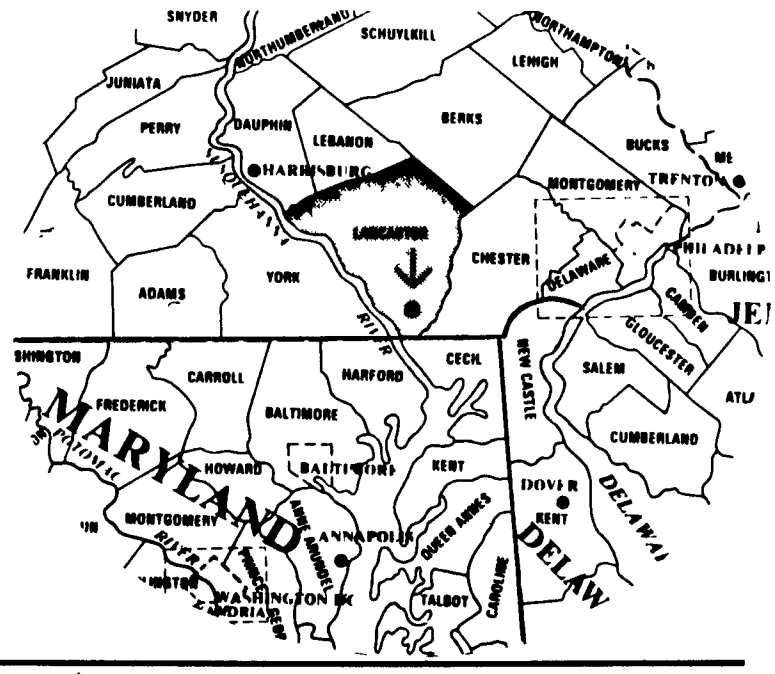

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the first all-new tractors from Case IH

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Notice: We Have Parts In Stock For CASE Industrial Equipment Items Listed Below Have Been Reduced As Much As 30%

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Group	Volts	Part #	Cold Crank Amps	Price
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U1	12	BSU1	165	$34.02
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24	12	B2472	530	$58.95
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For 1500-1700 Uniloader 60"x3" . $31.84
For 1800 Uniloader 74"x4" $63.61
For 1835B, 1845B 72"x6" $69.67
For 580 Tractor 82"x4" $78.48
D95073, 80"x4" $76.01
For 580E 82"x6" $92.00

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A146696 ..... $3.05
A44081 ..... $4.98
A75294 ..... $5.40
675616C91 ..... $5.79
1801090C1 ..... $9.00
(water filter)

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Hy Tran Plus (5 gal.) $22.55
TCH Hydraulic (5 gal.) $21.06
No. 1 30wt. Engine (5 gal.) $23.95
15W40 Engine Oil (5 gal.) $26.03
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All Other Parts And Toys Discounted 10% For Cash Purchases

Fleetguard filters meet OEM specs for your cars, trucks, and other farm equipment

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MF 1130 Tractor
MF 275 Diesel Tractor
MF 2675 Diesel Tractor 103 HP.
MF 750 Combine
MF 760 Combine
AC 6080 Tractor
Farmall Super C w/ Implements
Meyers Snow Blade

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MF 1020 Tractor
MF 1030 Tractor
MF 1035 Tractor
MF 1045 Tractor
} Eligible For 3.9% Financing

NI Spreaders
Meyers Mini-Spreader
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(Financing Available)

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(1) 9 ft. Disc Mower Conditioner
(1) 503 & 504 I Balers

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★ Interest Free Waiver Til June 1 To Qualified Buyers On Purchase Of $3,000 Or More!

(1) KM 321 Mower Conditioner
(1) KM 281 Mower Conditioner, 9' 5"
(1) KM 241 Mower Conditioner, 7'10"
(1) OM 241 Mower Conditioner
(1) RS 410 Tedder, 3 Pt. Hitch
(1) LS 200 M Sprayer
(1) LS 300 M Sprayer, 21' Booms
(2) LS 400M Sprayers, 28' Booms
(1) LS 870M Sprayer
(3) LS 1410T Sprayers
(2) LS 1910T Sprayers
(1) LS 1410T Sprayer, Truck Mount
(1) LS 3010 Sprayer w/45 Ft. Hyd. Fold Boom
28 Seeder/Spreaders - All Sizes!
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(1) 6 Wheel Trailer Rake
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(0% Interest Til 3/1/88)

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805 GT No Till Drill
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300 Agri-Tec Sprayer
JD 1209 — For Parts
Vicon 321 Mower Conditioner

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Oliver 1750, gas
Ford 5000 Diesel

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NH Su 66
NH 68 Hayliner
NH 269
NH 276 w/Thrower
JD 350
Vicon Acrobat,3 pt.

MISC.
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NH 354 Grinder Mixer
Owatonna Mustang 345 Skid Loader
Int TC5 Crawler w/8 ft Blade

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NI 212
NI 213 Flail
JD R Ground Drive
JD 40
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NH 367 Tank
NH 331
Int. 30 Ground Drive

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NH 28 Blower
NH Su 717 & 718 Harvesters, w/Choice of Heads
NI 620 Blower
NH 892 Harvester w/Metal Alert and 880W Pickup & 822 Two Row Cornhead

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Hesston 1091
Hesston 6600, self-prop
IH 990
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NH 488

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New JD 2950 MFWD w/cab & air
1980 4640, fact. cab & air, quick hitch, fully equipped
JD 4240, PS, fact. cab & air
JD 4040 pow SOLD fender tractor
JD 4430, 1977 model, cab & air
JD 4430, 1974 model, cab & air
JD 4230, fact. cab & air, quad range
JD 4230 4-post, roll guard, fully equipped
JD 4030 fact. cab & air, quad
JD 3020, WF, diesel, power shift, 1967 model
JD 2640, 81 model w/146 loader
JD 820 D, 2 cyl. PTO & hyds.
IH 4166 cab & air, 3PT & PTO, 2300 hrs., very nice
IH 5488, fact. cab, air, 20" duals, loaded
IH 5288, fact. cab, air, 20" duals, loaded
IH 3688, fact. cab & air, sharp
IH 1486, cab & air, 1980 model
IH 1486, fact. cab & air, dual PTO & hyds, new TA, clean tractor
IH 1456 w/fact cab.
IH 1456, fender tractor w/new TA, very sharp
1981 IH 1086, fac SOLD & air, low hrs.
Late IH 1086, fact. cab & air
IH 1086, cab, air, fully equipped
IH 986, 1980 model, fact. cab & air, 3 outlets
IH 986 cab & air, radials, new TA
IH 1466, red cab w/air, very clean
IH 1466, factory cab & air, dual PTO & hydraulics
IH 1066 factory cab & air
IH 966, 1976 model, black stripe, fact. cab & air
IH 966 fender tractor
IH 886 w/fact. cab & air, rebuilt engine & TA
IH 886 4-post, canopy
IH 856, 3PT, WF
IH 826 dsl., gear drive, WF, 3PT
IH 756 dsl., WF, 3PT
IH 1206 Fender Tractor, very nice
IH 806, WF, 3PT, diesel, nice, late model
IH 656 D, nice
IH 484 diesel w/Allied model 380 loader, 1985 w/173 hrs. w/shuttle, like new
Farmall M w/fact. WF
Ford 5000 Dsl., general purpose, sharp
Oliver 1855, fact. cab & air, one owner, 3000 hrs.
Oliver 1850, fender tractor

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NI 801 fact. cab & air, rear wheel assist w/16 roll husking unit & 6RN head
NI 709, cab, air, hydro, late model
NI 708, cab, hydro (local farmer must sell)
NI 705 diesel, needs engine work
NI 704 Gas, late model
NI 702 Gas w/cab
NI 702, 727 husker w/3 or 4R head
NI 717 & 710 Combines
NI 727-737-838 Huskers
NI 767 S.C. & 760 Choppers
NI 740 & 741 Quick Tach Throats
NI Chopper Heads wide & narrow
NI 2 to 6R heads wide or narrow
NI 769 Flail-mate for Uni Chopper
NI 325 12 roll narrow picker
NI 324 12 roll wide picker
NI 323 Picker, cheap
New MF 1143 4RN corn head
Used MF 1143 4RN corn head
MF 13' flex w/U2 reel
MF 13 grain head
JD 443 4RN Corn Head
JD 343 corn head, 3RN

IMPLEMENTS

IH 700 5 & 6 Btm. auto reset plow
IH 400 no-till planter, 4RN
IH 6000 Conservation til chisel, 13-tooth
JD 110 Disc, 14'
JD AW Disc, 14'
2 3PT mtd. chisels, 10-tooth
Krause pull type chisel, 10-tooth
Glencoe Soil Saver, 7-tooth, like new
IH 500 12' plowing disc
IH 37 10' Disc, nice.

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Loader for IH tractors- 06 thru 66 Series
Dual wheels - 34's and 38's
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1957 Dodge 500 SOLD ight truck $500
Cabs for IH 06 & 56 Series (year round)

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IH 70 hydro
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IH 560 D
Farmall 400 & 450
NI 702 D
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Case 970 Tractor
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Case SOLD
Case 1830 Skid Loader
Case 1740

UTILITY

Case 580B Loader Backhoe
Case W20 Loader
Case W9 Loader
IH 2400A w/Loader

PLANTERS

AC 333 6-Row No Till
IH 400 4-Row No Till, Granular
IH 4-Row

FORAGE

IH 715 Combine w/4-Row Narrow Head
Gehl 83 w/1 Row Head
Gehl CB 400 Forage Harvester
Gehl 610 Forage Wagon
IH 550 w/2 Row Head And Pickup
Fox 3000 Harvester
NI 329 Super Sheller
Assortment of Gehl 99 Forage Blowers

DISK HARROWS

JD 8 Ft. Offset Disk
Oliver 18 Ft. Disk
Pittsburg 8 Ft., 3 Pt. Hitch

MOWER CONDITIONERS

(2) Hesston 1014 Windrowers
Hesston 1090
Hesston 1010—Coming In
Case 555
Vicon KM 240, Rotary Disk Cut
Vicon KM 321, Rotary
(2) Gehl 1080, Rotary Disk Cut
OMC 232 Swing Tongue

LAWN & GARDEN

Ford 10 HP Rider Mower w/Snowblower And 1-Bot. Plow
Wheel Horse Custom 8
Sears 7 Horsepower Rider
Sears 16 Horsepower
Simplicity 16 Hp.
Bolens 1254 w/Mower, Plow, Disk & Cult.
JD 317, Like New
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JD 112 w/Mower & Grass Catcher — Very Good Cond.
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Model 600 Ford Tractor, Good Shape
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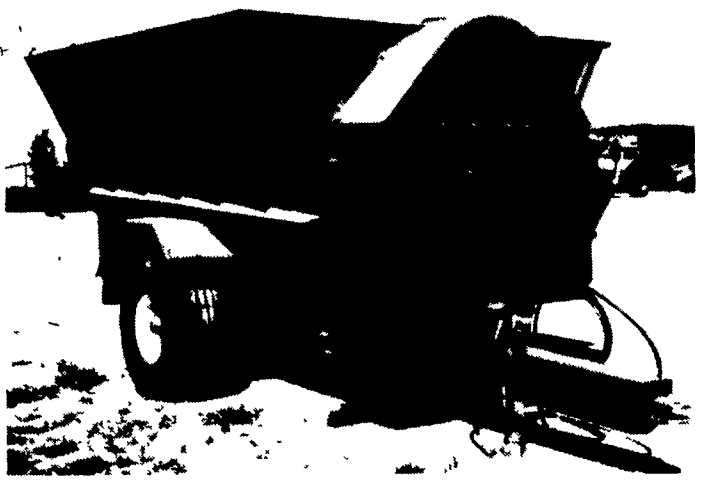

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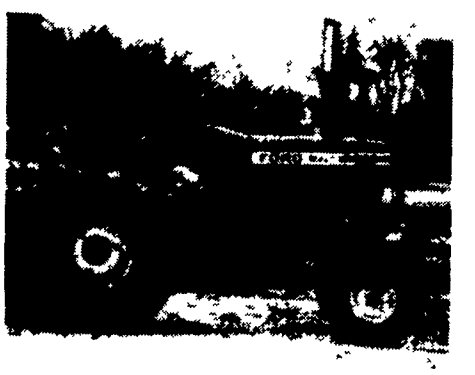

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The AER-WAY is a utility implement that relieves compaction, aerates, cultivates and renovates. It can function as a rotary hoe, a disc, a roller and a harrow. It saves fuel, time and fertilizer. It increases water percolation, bacterial life and root growth. It is an implement for pastureland, grasslands, horse paddocks, general field crops, vegetable production, orchards, vineyards and turfgrass.

The AER-WAY will increase your profits through lower costs and higher yields.

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- Conservation Tillage
- Waterlogged Soil Relief
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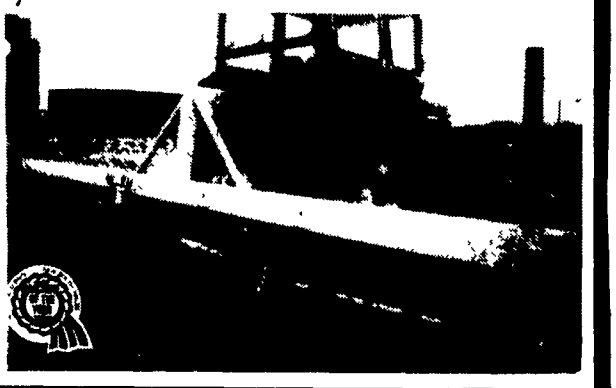
- Renovation of Pastures, Etc.



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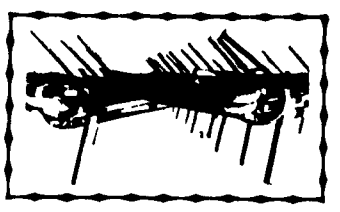
Made of 1060 Hi-Carbon 5/8 - inch round steel
Super Strong — Longer Life — Heavier Weight

Aer Way

Its heavier weight discourages folding up of the tail section during high speed harrowing and provides better tooth penetration Our 5/8-inch Hi-Carbon steel teeth provide much longer hinge-joint life — an area where most harrows fail first



Teeth are provided on both sides
3 - inch teeth are angled 45° for better trash harrowing and lighter harrowing action on one side

3 - inch teeth are angled 15° on the opposite side for more rigid harrowing action

This harrow, because of its unique tooth arrangement, is self-cleaning under most conditions

Harrow is ideal for
- Horse and cattle farmers spreading manure to help control parasites
- Preparing seed beds (can also be trailed behind disc)
- Covering seed (Ideally suited for winter rye grass)
- Incorporating herbicides
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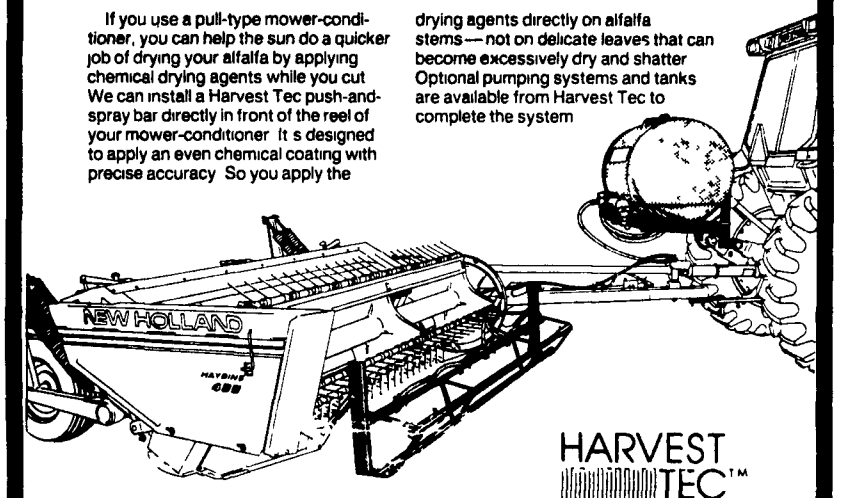

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HARVEST TEC™ 3 PT. HITCH PACKAGES

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Package Price Includes Push & Spray Bar, Plumbing System & Designated Tank. Installation Not Included.

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When sprayed on alfalfa hay during cutting, the RAPID CURE mixture penetrates the waxy cutin layer on the stems, increasing the rate of water evaporation from the hay.

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RAPID CURE:
1. Reduces chance of rain damage
2. Improves the quality of hay
3. Gets hay off faster and allows more days for new hay crop to grow.

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Both university and farm tests have proven RAPID CURE Chemical Hay Conditioner pays for itself. RAPID CURE will cost about $5.50 per acre. Applied as directed, RAPID CURE will increase hay yield by 120 to 130 lbs. per acre. This increased yield pays the cost of RAPID CURE.

ABC GROFF, INC. has a quality line of RAPID CURE applicators in stock to fit your needs.

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- F300 Gas
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- IH #2A Hay Conditioner
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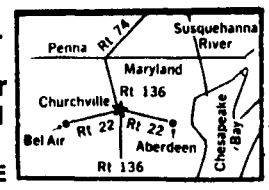

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NIBEX 500 UNIQUE PRECISION SEEDER

CUP DISC

For thin-line group or band planting of natural and pelleted seed. Even for hard-to-handle seed such as dill, cucumber and parsnip.

A wide selection of cup sizes and shapes in combination with a variety of coulters make NIBEX 500 an ideal all-round precision seeder.

The cups gently pick up the seeds and place them directly in the furrow — without the slightest damage!

With the precision-feed system, you avoid heavy costs — especially by using natural seed.

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Mini-Nibex
* Suitable for cell wheel
** Cell wheel recommended

IDEAL FOR PLANTING:

Asparagus	Cucumber-gherkin	Parsley
Beans	Dill	Parsnip
Cantaloupe	Eggplant	Pepper
Carrot	Endive/chicory	Raddish and Blackradish
Celery	Fennel	Redbeet
Chives	Flower Seeds	Spinach
Cole crops*:	Leek	Sugar beet**
Broccoli, Brussel Sprouts, Cabbage, Cauliflower, Napa Cabbage	Lettuce	Tomato
	Mustard	Tomato group planting
	Rape	Turnip
	Onion	Pelleted seed **

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Available In 2-7 Bottoms

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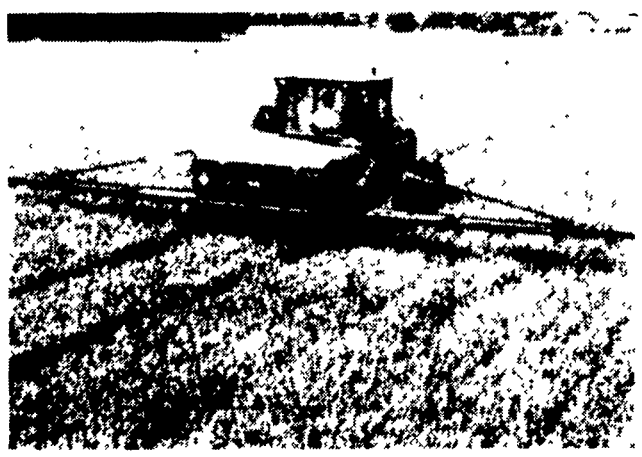

TRAMLINE MARKING — ADJUSTABLE TRACK WIDTH
All TIVE JET spreaders have adjustable track width to match tractor wheel tracks, tramlines, and crops grown in bedding systems. Tramline marking offers savings on seed and time, and facilitates top spreading and plant protection. TIVE JET's precision spreading together with tramline marking ensure an even spread. For settings consult the technical specification.

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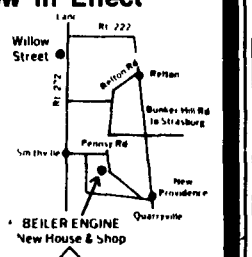

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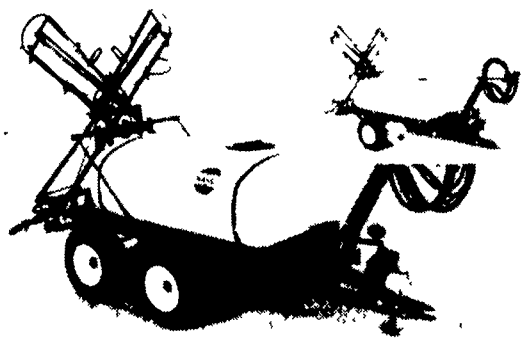

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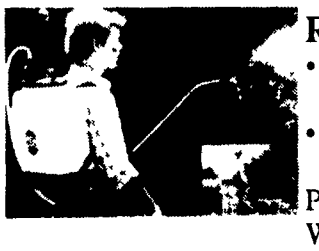

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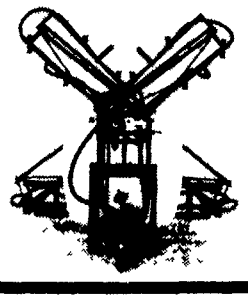

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Parts Locator Service
Ed Goodrich Jr's Tractor Parts Company
Newark Valley, NY
607-642-8688

Leyland 802 tractor w/Allied Model 660 hydraulic bucket, $8,000
Leyland Model 270 tractor w/Allied Model 700 hydraulic bucket, $6,000
JD 16A flail chopper, used 2 seasons, $2,600
NH Model 890 chopper w/2RN corn head and hopper w/auger base unit for high moisture ear corn, $3,500
NH Model 27 blower, $1,000
Hesston PT10 haybine, $1,000
JD 125 chuck wagon on JD running gear, $1,200
Gehl BU910 forage wagon w/unloading extension on NH running gear, $1,200
NH Model 679 tandem manure spreader w/hydraulic end gate, $2,600
(2) Kilbros 350 gravity wagons w/JD 1065 running gears & flotation tires, $1,200 each
NI 279 cutditioner, $2,700

717-587-1725
Lackawana Co., PA

JD tandem forage wagons, in excellent condition w/roof.

#716 $5,400
#216 $3,400
Lancaster Co.
717-653-5923

USED EQUIPMENT

25 Used Case Model 1845 Diesels, 1985 & 1986 Models, Approximately 1000 Hours, New Tires, $14,9[illegible] Each
5 Case 580C Loader Backhoe
3 Case 580B 1974 Model

Vernon E. Stup Co.
5859 Urbana Pike
Frederick, Md. 21701
301-663-3185

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G & D REPAIR

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Your Factory Authorized White Dealer

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New Kewanee 12 ft. Disk w/furrow fillers, New Tires, Ready For The Field ..... *Cash Sale* **$2,795**

NEW TRACTORS
2 - 75
2 - 65 w/Loader
2 - 55
31 4WD w/Loader
31 4WD w/Turf Tire
21 4WD w/Turf Tire
21 w/Turf Tires
16 4WD w/Turf Tires

USED TRACTORS
JD 4230 Fender Tractor
JD 4440
JD 3020 Nice

TILLAGE EQUIPMENT
New White 4 & 5 btm. semi-mount plows
New 12 Ft Disk
New White 3Bt. Rollover Plows
New White 435 Disk Chisel
IH 470 Disk
Used JD 310 Disk
Used JD AW Disk

HAY EQUIPMENT
New 8,10 & 12 Ton Zimmerman Running Gears
Zimmerman Hay Tedders
New Bale Wagons
New Self Unloading Wagons
1 Used JD Wheel Rake (6)
NH 890 Harvester w/5 Ft. Hay P/U & 2 R Corn Head
JD 3960 Harvester w/5 Ft. Hay P/U & 3 R Corn Head
JD 343 Corn Head w/Harvester Adapter
1 Used Dion Wagon

MISCELLANEOUS
1 Set 18.4x38 Duals, 9 Bolt Hubs To Fit JD 4430
JD Roll Guard To Fit Utility Tractor

PLANTERS
New 4 & 6 Row No-Til White Planter
Used JD 1250 6R As Is

We Have White Farm Toys
All trucks are radio equipped for faster and better service
We will continue to handle repairs on all John Deere Farm Equipment
Reasonable Rates - All Work Guaranteed!

New Material Buckets To Fit JD Loaders
145/146/148/158/48/58
20 to 25% OFF LIST
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RD 5 Penryn Rd, Manheim, PA
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DEUTZ-ALLIS EQUIPMENT

Used DEUTZ DX-160 turbo. Unit #320 with Master Cab, heat, air cond., Steyer Powermatic Hi-Lo shift synchro trans. 24F/8 speeds, 31 GPM HYD system, (2) D.R. valves, 1000 I-PTO, Hyd. disc brakes, Hydro PS, drawbar, 3 Pt 20.8x38 tires, 83/84 model, 3360 hrs. Engine sound, new clutch, trans recond with updates. Original finish-clean & sharp. Warranty: 10-day money back plus 12 mo. 50/50 parts warranty. Predates the 7145 - equivalent new price about $38,000 - Ready to go. - Financing & Leasing available.

$15,500

(2) New Deutz hay tedders, PTO-pull type, 17 ft. width. Units #245, 283, one in crate. List Price $3,786

Ea. $2,250

Ask for Harold or Tony. Prices subject to change after 1/31/88

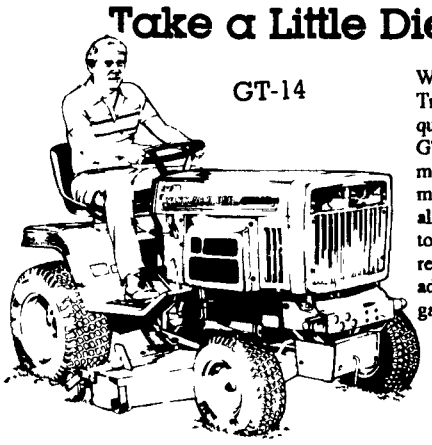
DEUTZ FILTER SALE
15% OFF Oil & Fuel Filters
For All Deutz Tractor Engines (Must Mention This Ad)
Prices subject to change after Jan. 31, 1988

STADCO EQUIPMENT

Div. of Stauffer Diesel, Inc.
Ephrata PA (717) 738-2500

YANMAR

Take a Little Diesel Break



With Yanmar's GT-14 Lawn & Garden Tractor you can take a break from frequent fuel stops because our little diesel GT-14 tractor virtually sips fuel. That means you can finish faster and enjoy more free time on the weekends. Best of all, our GT-14 has no electrical system to cause problems, no spark plugs to replace, and no carburetor to clean or adjust...a major cause of problems in gasoline powered tractors.

Test drive a smooth, quiet running Yanmar GT-14 Lawn & Garden Tractor.

Take a break and see us today!

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Tractors and Implements More than You Expect

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With 54" Snow Blade or 48" Mower Deck $3,999

MARTIN HARDWARE & EQUIPMENT CO. INC.
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PHONE: (717) 949-6817 or 949-2549
Mon., Wed., Sat. 8 to 4; Tues., Thurs., Fri. 8 to 8

Also Available
14-33 HP, 2 & 4 Wheel Drive Diesel Tractors!

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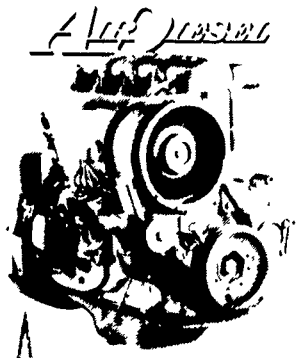
20% better fuel economy. Deutz AirDiesels are more fuel-efficient by design Advanced combustion technology direct fuel injection and fast warm-up allow Deutz engines to do more work with less fuel

40% less downtime. AirDiesels have no liquid-cooling system That means 40% better reliability No water pump failure no leaky radiator no liquid in the engine oil Ever

220,000 Air Diesels at work in the U.S. We've got a complete selection of engines from 8 to 500 hp Powering welders compressors pumps gensets and more Whatever the application whatever the environment there's a Deutz AirDiesel to do the job for you They are premium quality engines that deliver low life cycle cost

Call us today for more information Put our numbers to work on your bottom line



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We have been distributing Deutz Diesels since 1955.

With Each Deutz Engine We Also Deliver:

★ **EXPERIENCE** - Accumulated the hard way, by delivering customer satisfaction. Our experienced personnel design each sale for customer satisfaction and trouble-free service.

★ **RELIABLE SERVICE** by conscientious technicians.

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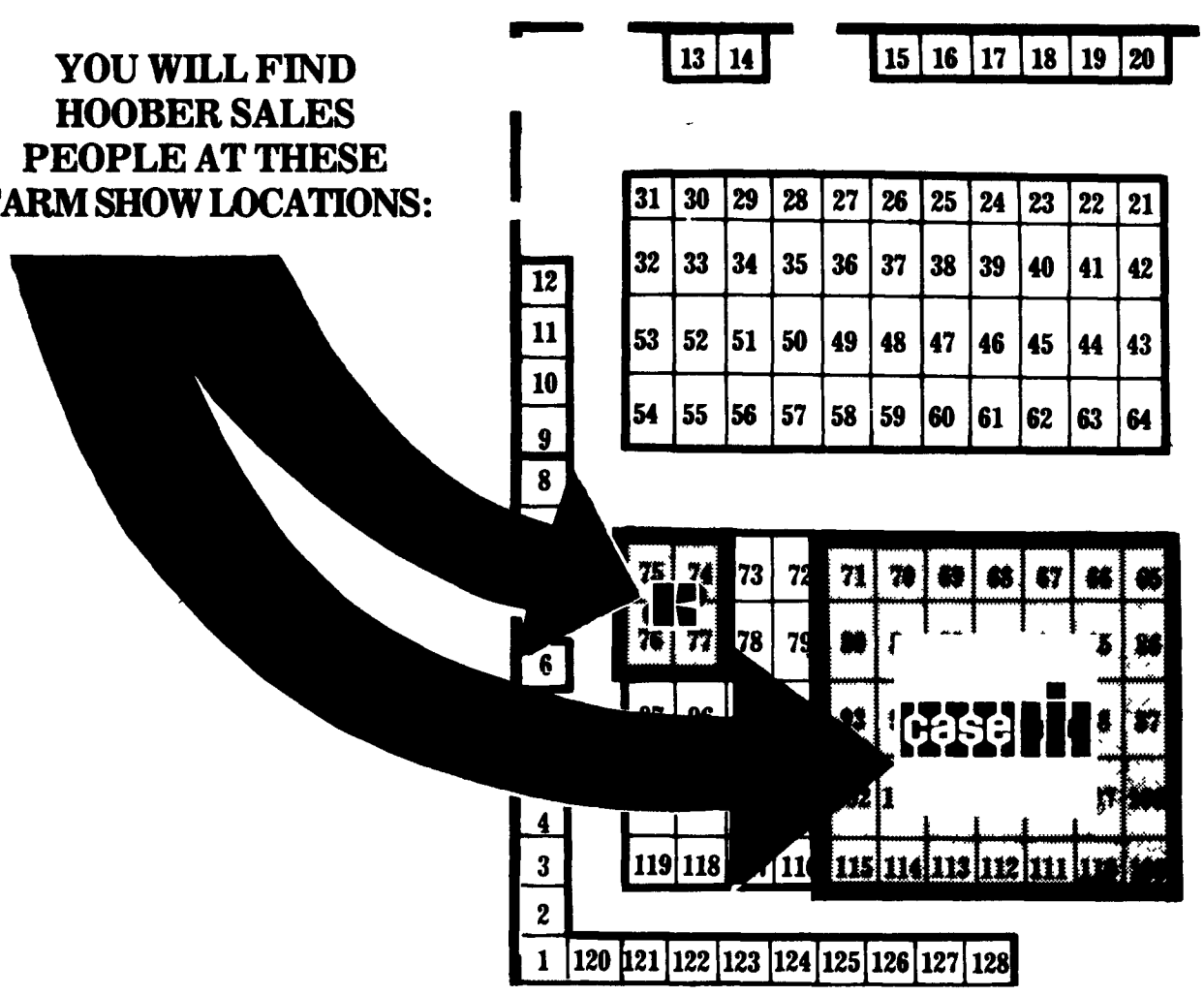
CHARLIE HOOBER SAYS:

"Stop and say hello when you're at the farm show. My salesmen and I will be at the Krause and CASE IH displays every day. We appreciate the business you've done with us in the past and look forward to serving your equipment, parts and service needs in 1988."

CHARLIE HOOBER

DON BEIDLER

YOU WILL FIND HOOBER SALES PEOPLE AT THESE FARM SHOW LOCATIONS:



PAUL BOYER

DOUG AYERS

HOOBER'S SELL QUALITY PRODUCTS WHICH WILL MAKE YOUR FARM OPERATION MORE PRODUCTIVE

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TRACTORS, COMBINES AND IMPLEMENTS

KRAUSE
TILLAGE AND NO-TIL DRILLS

CASE IH
STEIGER
4-WHEEL DRIVE TRACTORS

If you need advise about what tractor or piece of equipment will do the best job in your operation, ask one of Hoober's professional salesmen for help. With over 70 years of sales experience between them, Hoober's salesmen know how to solve your power and equipment problems.

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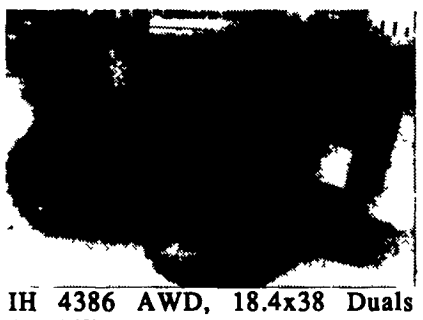
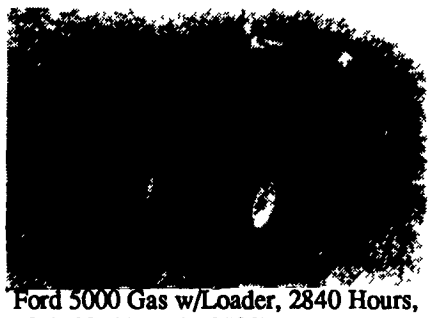
INTERCOURSE, PA

YEAR-END USED EQUIPMENT SALE

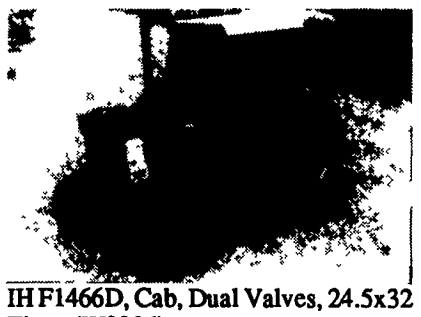
USED TRACTORS



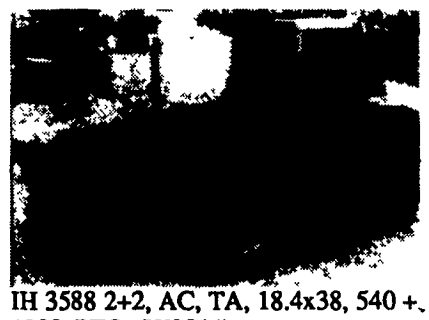
IH 4386 AWD, 18.4x38 Duals (W2468)
Was $25,000 **NOW $19,900**



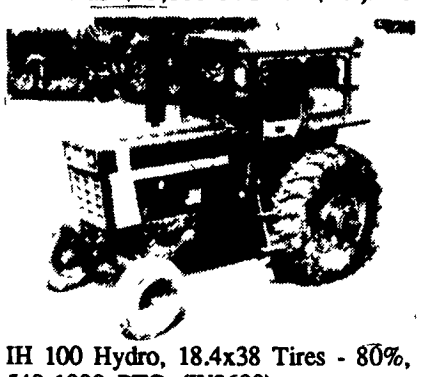
Ford 5000 Gas w/Loader, 2840 Hours, 18.4x30 Tires (W2788)
Was $6,900 **NOW $6,400**



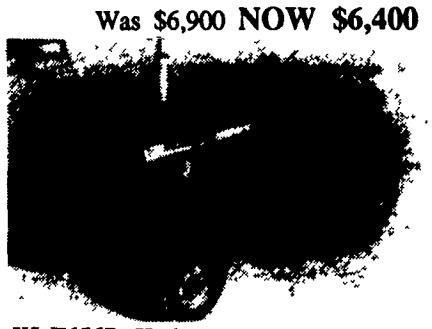
IH F1466D, Cab, Dual Valves, 24.5x32 Tires (W2326)
Was $13,200 **NOW $11,500**



IH 3588 2+2, AC, TA, 18.4x38, 540 + 1000 PTO (W2244)
Was $22,500 **NOW $18,400**

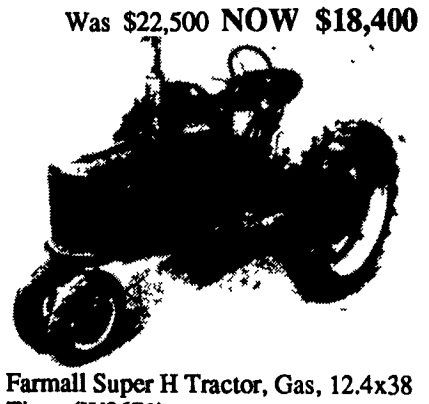


IH 100 Hydro, 18.4x38 Tires - 80%, 540-1000 PTO (W2689)
Was $14,800 **NOW $13,900**



IH F656D Hydro, Wide Front, 2 Pt. Hitch, Excellent Condition (W2776)
Was $8,500 **NOW $7,900**

IH 5288 AWD, Dual, 18.4x42 Tires - 80%, 1600 Hrs. (W2823)



Farmall Super H Tractor, Gas, 12.4x38 Tires (W2671)
Was $1,600 **NOW $1,475**

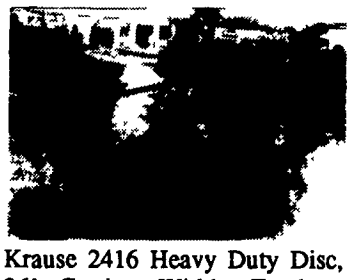
OTHER USED TRACTORS

- IH 1206, Cab, AC, TA, 540/1000 PTO, 23.1x34 Tires (W1670) ..... Was $7,900 **WAS $6,500**
- IH 1066, TA, 540/1000 PTO, 20.8x38 Tires (W1715) ..... Was $12,900 **WAS $9,500**
- IH 1566, TA, AC, 20.8x38 Duals (W2254) ..... Was $13,900 **NOW $12,200**
- IH 856, Cab, AC (W2289) ..... Was $8,700 **NOW $7,700**
- IH 3588 2+2, TA, AC (W2481) ..... Was $22,500 **NOW $18,400**
- IH 656 Hydro (W2767) ..... **NOW $6,500**
- IH 484, 14.9x28 Tires, 682 Hrs. (W2956) ..... Was $9,500 **NOW $8,975**
- IH 656 Diesel, Gear, TA, 540 PTO (W2983) ..... **NOW $5,700**

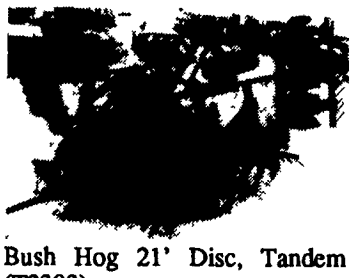
USED DISK HARROWS AND TILLAGE

Dunham Winged Cultimulcher, 26' Tandem (T2782)
Was $6,500 **NOW $5,800**

JD 330 Disc, 20', Flexwing Tandem, Blades- 25" Front, 22" Rear (T1950)
Was $4,900 **NOW $3,975**



Krause 2416 Heavy Duty Disc, 26' Cutting Width, Tandem, Blades 20'' Front & 21'' Rear (T2520)



Bush Hog 21' Disc, Tandem (T2393)
Was $3,500 **NOW $2,975**

Krause 2242 12' Rockflex Disc (T2846)
Was $3,875 **NOW $3,575**

OTHER USED TILLAGE

- Miller 19' Offset, Single Wing, Front-18½", Rear-17½" (T2044) Was $3,900 **NOW $2,675**
- Krause 2416 26' H.D. (T2380) Was $8,900 **NOW $7,500**
- Krause 2416 26' H.D. w/New Blades (T2520) **NOW $13,800**
- Krause 4133 Flex-Wing Cultivator (T2290) Was $4,400 **NOW $3,975**
- Krause 3112 Landsmen, 12' (T2808) **NOW $7,200**
- Bush Hog 12' Disc, Front-20'' Rear-22'' (T2987) ..... **NOW $1,400**

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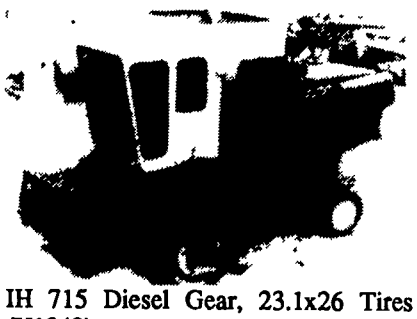
...All Used Equipment Was Traded Locally.

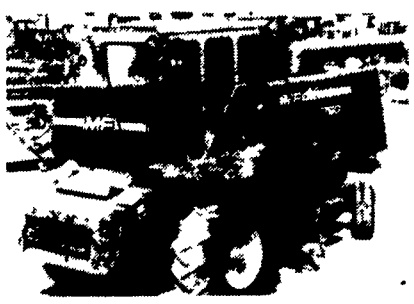
SALE EXTENDED THROUGH FARM SHOW - JANUARY 16, 1988

TRADE-IN COMBINES YOU CAN TRUST

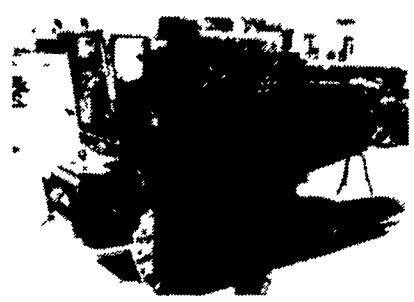
AT YEAR-END LOW PRICES



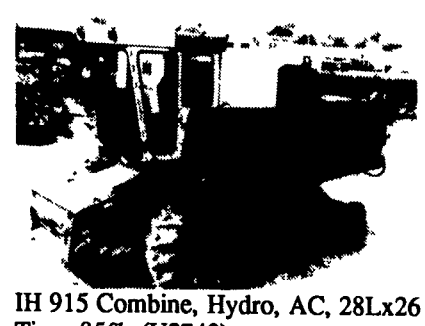
IH 715 Diesel Gear, 23.1x26 Tires (U1849)
Was $9,800 **NOW $8,200**



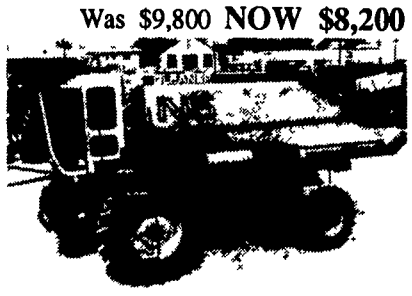
MF 750 Combine, 23.1x30 Tires, 1390 Hrs., AC, Clean (U2890)



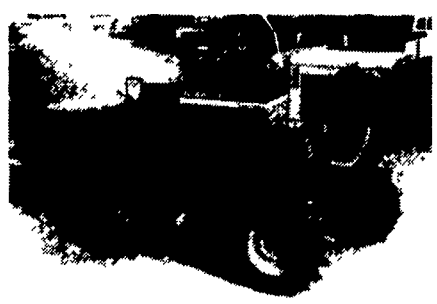
IH 815 Diesel, Hydro, 23.1x26, Cab w/AC (U1362)



IH 915 Combine, Hydro, AC, 28Lx26 Tires 85% (U2742)
Was $12,500 **NOW $8,300**



AC Gleaner N5 Combine w/Mud Hog 4WD, AC, 24.5x32 Tires (U2888)
Was $36,000 w/6 Row Cornhead
NOW $32,500



AC Gleaner L2, Gear, Diesel, 23.1x34 Tires, 6 Row Narrow Cornhead, Extra Sharp (U2913)
Was $24,000 **NOW $22,200**

JD 6620 Sidehill, 28Lx26 Tires, Hydro, Diesel, Grain Loss Monitor, 2446 Hours, 1983 (U2255)
Was $45,000 w/643 Cornhead
NOW $38,700

OTHER USED COMBINES

- IH 715 Diesel, Gear, 1547 Hrs. (U2798)
- MF 510, Cab, AC, 1153 Hrs. (U1992)
- IH 1460, Just Traded

ALL USED CORNHEADS AND GRAINHEADS MARKED DOWN FOR CLEARANCE

HOOBER USED COMBINES ARE BACKED BY THE LARGEST CASE IH PARTS INVENTORY IN THE EAST

MF 510 Diesel, Gear, A/C, Grainsaver, 18.4x26 Tires (U1995)
Was $10,200 **NOW $8,850**

IH 715 Diesel, Hydro, 1976, 23.1x26 Tires, 1224 Hrs., A/C (U2113)
Was $10,800 **NOW $8,750**

New Idea 717 Uni-System Combine w/738 Cornhead (U1779)
Was $5,800 **NOW $4,900**

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PENNSYLVANIA FARM SHOW

KRAUSE and CASE IH DISPLAY
Space #65-71, 80-93, 102-115

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60, 70, 55, 66, 77, 88, 550, 660, 770, 880
1450, 1550, 1600, 1650, 1750, 1755, 1800, 1850, 1855, 1950T, 1955

COMPLETE REBUILT COMPONENTS IN STOCK

Including

Water Pumps, Hydra/Power Transmissions, Starters, Generators, Injection Pumps, Over/Under Transmissions, Wide Front Axle Assemblies

Reconditioned Engine Blocks, Crankshafts, Cylinder Heads, Connecting Rods

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Bolens

Lawn and garden equipment

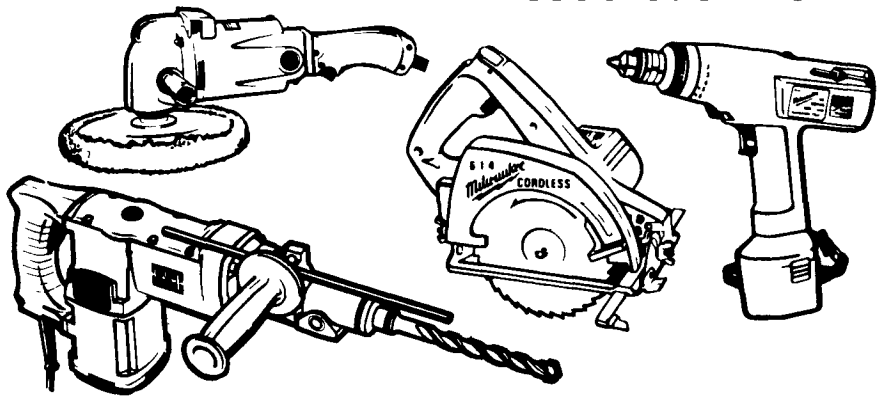
WE ARE NOW READY TO SERVE YOU WITH A FULL LINE OF USED BOLENS REPLACEMENT PARTS

In Addition To New Parts And New & Used Bolens Equipment

30 BOLENS TRACTORS Have Been Dismantled for Parts. The Parts Have Been Cleaned, Inspected, Inventoried And Are Ready For Sale.

Milwaukee® Amstar

POWER TOOLS And ACCESSORIES



- OVER 100 TOOLS NOW IN STOCK •
- SPECIAL CASH DISCOUNTS •
- Replacement PARTS & REPAIRS •

★ *WE SHIP PARTS AND TOOLS UPS* ★

Store Hours: Mon. thru Fri. 8 AM - 5 PM; Sat. 8 AM - 1 PM; Evenings By Appointment

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Located In The Village of Farmersville, Lancaster County

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SALES DAYS

■ PARTS ■ NEW EQUIPMENT ■ GOOD USED EQUIPMENT

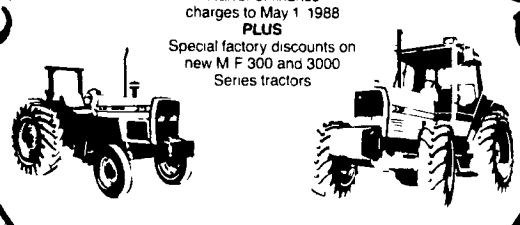
Dec. 28 thru 31, 1987; Jan. 4 thru 15, 1988

Mon. thru Fri. 7 A.M. to 5 P.M.; Sat. 7 A.M. to 12 Noon

All Items Subject To Availability

CHAMPIONSHIP DEALS

7.25% APR
48 month financing from M F
—OR—
Waiver of finance charges to May 1 1988
PLUS
Special factory discounts on new M F 300 and 3000 Series tractors



Be a sure winner with a new Massey-Ferguson tractor.

Take advantage of the special blue ribbon deals we re offering on hardworking 45-85 hp* M-F 300 Series and 60 95 hp* M-F 3000 Series Autotronic /Datatronic tractors But hurry these offers end January 31 1988

MASSEY FERGUSON

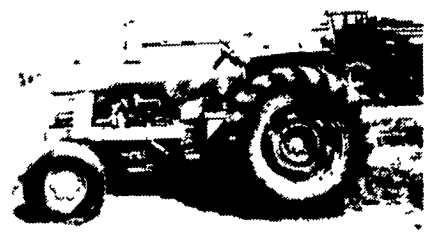
WE HAVE FOUR OF THESE RENTAL TRACTORS AVAILABLE AT REAL BARGAIN PRICES

Introducing Big 4WD Power From Massey-Ferguson
Save time in field or feedlot

MF 3545
125 H.P.
4 WD
w/480 Hrs.

- MF 399, 85 H.P., 2 WD w/340 Hrs.
- MF 375, 57 H.P., 2 WD w/230 Hrs.
- MF 360, 45 H.P., 2 WD w/65 Hrs.

USED TRACTORS



MF 285 w/New Tires & Overhaul	$8,500
MF 1080	$5,500
MF 1650 Garden Tractor w/Mower	$1,850
MF 245	$5,800
MF 275 Dsl w/Cab	$8,400
MF 175	$3,200
MF 375	$13,500
JD 4320 w/Cab	$7,500
JD 5010	$4,500
MF 85 Gas w/Loader	$4,200

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Before Repair

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Damaged Or Broken Combine Table Augers Rebuilt Same As New!

No need to purchase a new auger when you can buy one that's rebuilt! Or have your auger repaired for less than one half of the new auger price

Rebuilt augers are guaranteed to run true! "They are jig repaired."

We Can Rebuild All Makes Of Augers

Call Now For An Appointment & Price Quotation To Have Your Auger Repaired

USED EQUIPMENT

Tye 10 Ft No-Till Grain Drill	$8,000	EZ Trail 6 Ton Running Gear	$550
Glenco 12 Ft. Transport Disc	$6,200	EZ 475 Bu Self Unloading Grain Cart	$6,400
Glenco 9 Tooth Soil Saver	$4,900	McCurty 12 Ton Running Gear	$1200
Glenco 7 Tooth Soil Saver	$3,900	Ford 2-14 Plow	$150
MF 351 19½ ft. Soil Finisher	$5,200	MF 66 Spring Trip Plow	$450
Landoll 10 ft Soil Finisher	$3,200	MF 820 Hyd 19 ft. Wing Disc	$8,500
Danuser Post Driver	$1,650	MF 233 10 ft Disc Harrow	$4,100
Danuser Post Hole Digger	$640	MF 120 Baler	$1,200
Danuser Wood Splitter	$780	MF 124 Baler	$1,500
Ford 3 Pt 3-16 Plow	$600	E-Z Trail Gravity Bin Wagon	
MF 82, 3-16 Plow	$600	6' Rotary Cutter	$525
MF 880 Hyd Reset 6-16 Plow	$4,650	New 8' Myer Snow Plow to fit Farm Tractor	$1,400
MF 345 Spring Reset 3-16 Plow	$2,500		
MF 82 Spring Trip Plow	$1,200		
MF 41 3 pt Sickle Bar Mower	$2,400		

10% OFF ON ALL OTHER PARTS

Sold Over Counter From Dec. 28 to Jan. 15, 1988

★ *Cash And Carry* ★

8.9% APR MF FINANCING!

If you're ready to trade up to a pre-owned combine, we've got a combine and a very special offer for you. Come in now and get special MF financing. For cash/no-trade deals we can even offer some additional discounts. See us for full details before these offers end.

USED COMBINES

1984 MF 860 Hydro	$32,000	1977 MF 760 Hydro	$15,000
1984 MF 850 Hydro	$38,000	1977 MF 750 Gear	$14,000
1984 MF 850 Hydro	$32,000	1977 Gleaner M2 Gear	$12,500
1982 MF 850 Hydro	$24,000	1976 MF 760 Hydro	$11,000
1980 NI Uni 801 Diesel 4-Wh. Drive Power Unit	$22,500	1975 MF 760 Hydro	$7,500
1980 NI 844 4-Row 30'' Corn Head	$4,500	1974 MF 760 Hydro	$7,500
1980 MF 760 Hydro	$28,000	1973 MF 760 Hydro	$6,000
1978 MF 760 Hydro	$22,000	1972 MF 760 Gear	$5,000
1978 MF 750 Hydro	$19,000	1971 MF 510 Diesel	$3,000
1978 MF 760 Hydro	$16,000	1969 MF 510 Hydro	$7,500
1978 MF 760 Hydro	$15,000	1969 MF 300 Gas	$3,000
1978 JD 7700 Hydro	$16,000	1966 MF 510 Diesel	$2,500
1978 JD 7700 Hydro	$15,000	Oliver 525 w/2 Heads	$1,500
1978 MF 540 Gear	$12,500	IH 91 w/2 Heads	$1,200
1977 MF 750 Hydro	$15,000	MF 82	$700
1977 MF 750 Gear	$16,000		

Annual
SPRING AUCTION
Monday, March 21, 1988

MASSEY-FERGUSON

M.M. WEAVER & SONS, INC.

Leola, PA 17540
(717) 656-2321

Located 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church

ROAD MACHINERY INC.

Lionville, PA
215-363-9200
Deptford, N.J.
609-227-6400

USED EQUIPMENT Winter Specials

Cat D8H Crawler Dozer
1970 model, s/n 46A22U95H, 12'7" blade w/tilt, canopy, good u/c, good condition, recently painted
$32,000

Cat. 225 Hydraulic Excavator
1975 model, 24" & 36" buckets, 32" track pads, 13'x6" track length, good sheet metal
$31,000

Fiatallis FR30 Wheel Loader
1985 model, 3700 hours, 5/5 5 yard bucket, 29 5x25 tires, air cond , Cummins diesel, excellent condition
$83,000

Puckett T650 Power Box Paver
6 ton hopper capacity, track-type paver, good condition **$16,500**

Laymor Track Paver
1973 model, 4 ton hopper capacity, Briggs & Stratton gas engine
$6,000

Dynapac CC10 Vibratory Roller
1983 model, 42" double drum asphalt roller, good condition, Perfect for driveways & parking lots
$19,000

Dynapac CC14 Vibratory Roller
1986 model, 51" drum width, 9,600 lbs, 7,000 pounds of centrifical force per drum, Deutz diesel
$42,000

Any Reasonable Offer Will Be Considered
Call Tom Rosser
215-363-9200 Days
215-789-1578 Nights & Weekends

NEW TRACTORS
Case-IH:
235 hydro. 4x4
385 w/2200 Ldr., special price, demo
385
485 w/shuttle

USED TRACTORS
Farmall Cub Lowboy w/ blade & new mower
Farmall 140 w/mower
Cub Lowboy w/mower
1975 Scout w/snow plow, low mileage, very clean

USED LAWN & GARDEN TRACTORS
Cub Cadet 102 w/42" mower
Cub Cadet 1000 w/44" mower

NEW EQUIPMENT
Case-IH 86 Rake
Woods RM500 Rotary Mower
540 Spreader

USED EQUIPMENT
Triumph hydro clipper, 3500 Series
Mott Interstater, 88 rear, 74 side

case IH

PARTS VALUE OF THE MONTH

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

LORLIN TRACTOR SALES

IH 3588
1980 Model, TA, Tripple Hyd., Digital, Low Hours, Sharp
$12,500

JD 730 Diesel, WFE	$3,500
IH 856, WFE, TA	$5,800
JD 6030, Duals, all original	$9,500
IH 1466 Cab, TA, Nice	$9,800
IH 1486, cab, dual PTO	$10,500

717-532-8926
Can Finance — No Sunday Calls

NI no-till Corn Planter, 6-30" rows, liq. fert., John Blue pump, 500 gal. Century tank, 3 yrs. old
3 Motorola 2-way radios, Maxar 80
Fiberglass tank, 500 gal. with skid
York Co.
717-235-4427

PIVOT IRRIGATION

1983, 764 feet Reinke with end gun and generator.
4R McConnell potato planter
(2) Haines Swivel Potato Seed Loaders
609-259-2642

Madey Farms

Windber, PA
814-467-8839
814-467-7085

JD 4430, PS, Cab, Air & Duals
$10,900

TRACTORS

Farmall 1466	$6,500
Farmall 806 Dsl. w/Cab	$4,800
Ford Co. 4 WD	$4,800
AC 200 Dsl. Fender Tractor	$3,950
MF 1135 w/2 Post Canopy	$6,500
JD 4520 w/Cab	$6,800
MF 406 Backhoe Loader	$6,000

Cowan Equipment

Martinsburg, PA
814-793-4293 Day or Evening

JD 2940, 4 WD	
JD 4040, 4 Post	
JD 2840, excellent	$9,000
JD 2640, late model, low hrs.	$11,500
JD 2630, Excellent	$7,500
JD 2040	$6,000
JD 4430, cab, & air, quad range	
JD 4230, cab & air, quad range	
JD 4230	$8,500
JD 4020, 72 model, power shift	
White 2-150, cab & air	$8,000
White 2-105, cab & air	
Oliver 1850 diesel	$6,000
Oliver 1650, new rubber, 2,200 hrs.	$5,500
AC 7000, excellent condition	$8,500
AC 200 w/cab, excellent	
MF 1135	$6,500
MF 1085 w/Cab	$8,000
Case 1410 w/loader	$6,500
Cat D6C, power shift	$25,000
JD 450B, 6 way blade	
JD 350 Crawler Loader, Excellent	
Long 3 pt. backhoe	$2,750
Snap on duals, 18.4x34 w/tires	$450
Ford Dump Truck	$1,500

case IH

A Fresh Team For Today's Farmer!

NEW TRACTORS

Case-IH 235 AWD
Case-IH 585, 52 hp
Case-IH 685, 62 hp
Case-IH 2096 w/ROPS

NEW TILLAGE EQUIPMENT

Case-IH 5709, 3 Pt. Chisel Plow
Case-IH 475 12' Disc Harrow
Case-IH 496, 19' Flex Disk
Case-IH 4500, 12' VS Cultivator
IH 5507 3 pt. Chisel Plow
IH 6511 Con-ser Til

NEW PLANTING & SEEDING EQUIPMENT

Case-IH 5100 16x7, Plain Drill
Case-IH 5100 20x6, comb. drill
Case-IH 5100, 20x6 Plain Drill
Case-IH 5100 16x7 Comb. Drill
Case-IH 900 6R Air Planter
Case-IH 900 4R Air Planter

NEW MATERIAL HANDLING

Case-IH 550 Spreader
Case-IH 2250 Loader
Case-IH 560 Spreader
Case-IH 2255 Loader

NEW HAY & FORAGE EQUIPMENT

Case-IH 86 Hay Rake, hyd.
Case-IH 600 Forage Blower
Case-IH 1063 6RN Corn Head

USED TRACTORS & EQUIPMENT

IH 1440 Combine w/843 4RN hd., (just traded)	$28,500
IH F-Cub w/mwr. bl. & plow (real nice)	$4850
IH 574 G Tractor	$4850
IH F-C Tractor w/imp.	$1350
MH 44 Tractor	$750
Hesston 1014 + 2 hydro. swing	$6850
NH 479 Haybine	$1350
IH 1190 Mower Cond. 9' (exc.)	$3650
IH 510 13x7 SD Drill	$1450
IH 120 Forage Box w/12T Gear	$3850
Dunham Lehr 11' Packer Mulcher	$1450
IH 550 5F 14" plow	$750
IH 535 3F 16" Plow	$750
IH 710 5F 16" Plow w/Cyl.	$1650
Ont. 13x7 SD drill	$650
IH 56 4R Planter	$950
IH 55 9' 3PT Chisel	$950
Kasco 10' Chisel Plow	$1150
5th Wheel Wagon Chassis	$485

MIFFLINBURG FARM SUPPLY, INC.

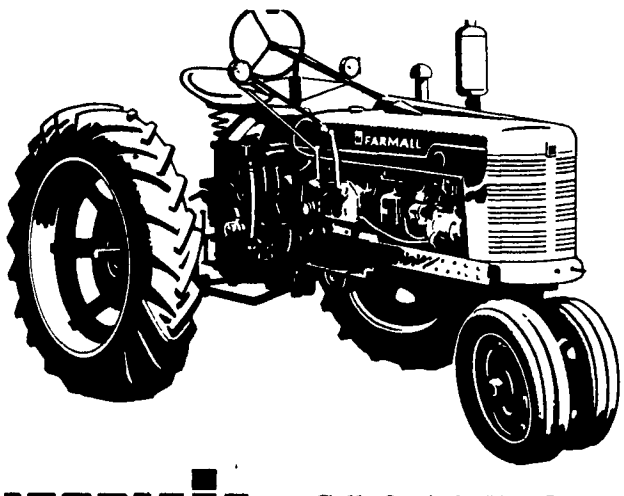
case IH

Route 45 East, Mifflinburg, PA 17844
Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner

PARTS VALUE OF THE MONTH

Pre-Season Service Savings

BE READY TO GO!



SAVE 10% on parts when work is done in our Service Center

plus SAVE 10% on labor

plus FREE STEAM CLEANING

case IH

Call & Ask For Lamar
Offer Good Thru Feb. 15, 1988

R.S. HOLLINGER & SON, INC.

Lawn, Farm and Garden Equipment

113 W. Main St. — Mountville, PA 17554

(717) 285-4538
Hours: Mon. thru Fri.: 7 AM - 5 PM; Sat.: 7 AM - 12 Noon

LEADERSHIP YOU CAN COUNT ON

JOHN DEERE

CHECK OUR SPECIAL DEALS

CALL EARLY FOR INFORMATION AND PRICES

717-291-1046

Or In Pennsylvania, Call Toll Free

1-800-524-3276

(1-800-LBI-FARM)

Mon. Thru Fri. 7 AM To 5:15 PM Sat. 7 AM Till Noon

SALE

Buy Now And Get "Interest Free" Terms Until 1988 Use Season

Tractors

JD 4430 Cab, Quad	$15,500
JD 4030 Dsl., S/R.	$ 9,500
JD 2030 Dsl., HU .	$ 7,500
JD 3020 Dsl., S/R.	$ 5,700
JD 3020 Gas, S/R.	$ 4,000
JD 3010 Dsl., S/R.	$ 4,500
JD "B"	$ 995
Farmall M	$ 1,500
Farmall A w/Cult.	$ 1,150
Ferguson T0-20	$ 1,750
MF 2745 Cab w/Dual Whls.	$19,000
MF 1085 Dsl., 12 Spd.	$ 6,550

JDFP - Interest Starts May 1, 1988

Manure Spreaders

JD 40	$1,450
IHC 575	$3,975
NH 519	$1,000
NI 218	$3,000

Plows

JD F125 3B16	$ 675
IHC 7-Tooth Chisel Plow	$ 895
MF 4B18	$1,000

Disk Harrows

Ford 240 11-Ft.	$2,950
JD 315 13-Ft.	$5,500
JD 110 14-Ft.	$2,750
JD 1200 Offset	$ 450
IHC 370 11-Ft.	$1,750
IHC 350 13-Ft.	$1,500

Combines

JD 7720 w/Cab, Pwr. Rear Whl Drive AHHC, 300 Hrs.	$68,000
JD 7700 w/Cab, Gear, 15-Ft. Rigid	$13,000
JD 6620 Side Hill w/Cab, Hydro 15-Ft. Flex, 643 Corn Head	$49,500
JD 6600 Side Hill w/Cab, Gear 15-Ft. Flex, 643 Corn Head	$22,000
JD 6600 w/Cab, Hydro, 13-Ft. Rigid	$16,000
JD 4400 w/Cab, Gas, 13-Ft. Rigid	$ 8,000
JD 4400 w/Cab, Gas, 13-Ft. Rigid	$ 5,000
JD 45 w/10-Ft. Rigid	$ 1,000

Special Terms - No Interest Til Sept. 1, 1988

Hay & Forage Equipment

(2) JD 346 Balers w/JD 30 Ejector	$ 4,250
JD 1209 9 Ft. Mower Conditioner	$ 2,450
JD Double Windrow Attach For Mower-Conditioner	$ 2,850
NI 270 7 Ft. Cut-Ditioner	$ 1,350
NH 450 Sickle Bar	$ 925
JD 567 Wheel Rake	$ 995
JD 5440 S.P., Cab, Pwr. Rear Whl. Drive, Dura-Drum Cutterhead With 3R 30 Corn Head	$30,750
Field Queen S.P., Cab w/3R30, Hay PU	$14,500
NH 770, Pull Type Harv. w/2R30, Hay PU	$ 2,400
JD 38 w/5½ -Ft. Hay P-U	$ 1,500
JD 35 w/5½ -Ft. Hay P-U	$ 1,500
(2) JD 716 Forage Wagons w/Roof JD 1075 Running Gear	$ 5,000
Badger 16-Ft. Forage Wagon w/Roof, Tandem Axle	$ 4,000
JD 125 Forage Wagon w/Roof JD 1275 Running Gear	$ 2,950
Grove Forage Wagon	$ 1,000

Special Interest Waiver Until May 1, 1988

Just A Reminder

PARTS DEPT. DISCOUNT DAYS!!

Coming up Feb. 1 thru Feb. 6

BIG DISCOUNTS on ALL John Deere Parts

MOLDBOARD PLOW "wearing" parts **SAVE 30%** off List Price	CHISEL PLOW Straight & Twisted Shovels **20% SAVINGS**	John Deere Engine & Hydraulic Oils at lowest prices ever.

These are just 3 of the many specials for the week of Feb. 1.

JOHN·DEERE ·DAY·

Farm and Home Center
Thursday, February 4
Films - Door Prizes
Lunch Will Be Served

Plan now to attend, and take advantage of our JOHN DEERE DAY SPECIALS

JOHN DEERE

LANDIS BROS., INC.

1305 Manheim Pike, Lancaster PA 17601

Phone -717-291-1046

JOHN DEERE

WES STAUFFER
ENGINES & EQUIPMENT
23 Pleasant Valley Rd.
Ephrata, PA 17522
(717) 738-4215

Authorized Dealer For:
WISCONSIN ENGINES
Onan Engines
KOHLER engines
BRIGGS & STRATTON

- New Wisc. V2, 30 HP Electric Start
- New Kohler 662, 24 HP Electric Start
- Used Wisc. 2 Cyl. TJD, 18 HP Electric Start

SALES• SERVICE• PARTS

New Holland Model 2100 Chopper 6 RN and Grasshead. 4 WD
Machine has 1,400 hours - excellent condition
$87,000.00
South Shore Tractor & Farm Supply
2 Bert Drive, West Bridgewater, MA 02379
617-586-5550

Larry L. Adair
Lubricating Oils and Greases
R.D. #9 York, PA 17402
Phone 717-755-8638
Serving Farmers Since 1976

MOTOR OILS - 55 Gal. Drums
KENDALL SUPER DIII
15W-40.... . $193.45/Drum
SAE 30 or 40...$180 25/Drum
KENDALL Dual Action or KENDALL FL-Select
SAE 20W-20 or 30 SAE 30 or 40. .$174 75/Drum

TRACTOR TRANSMISSION HYDRAULIC OIL
KENDALL Hyken 052 55 Gal.....$186.30 Per Drum

HYDRAULIC OIL - 55 Gal. Drums
KENDALL Hyken 200 AW 10W...$159.50 Per Drum

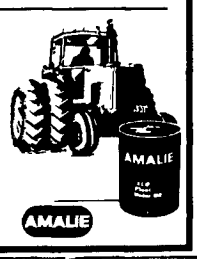
MOTOR OILS - 55 Gal. Drums
Amalie XL0 15W-40 $195.65
Amalie Hvy. Duty SAE30 $175.85

TRACTOR TRANSMISSION HYDRAULIC OIL
Amalie Alf-Trac 245 $187.95

Also
Mobile Delvac Super 15W-40 Motor Oil or Dexron 11 or Type F Transmission Fluid $178.60

Prices on drums include free delivery for a 50 mile radius from York, PA or New Holland PA area Over 50 miles delivery charge will depend on distance & number of drums purchased There is a $10 drum deposit per drum or will exchange for another oil drum in good condition

Call (717) 755-8638 6 00 a m to 8 00 a m or after 5 00 p m or see me
New Holland Sales Stables Inc., New Holland, PA
Every Monday Morning from 9 00 a m to 1 00 p m in the parking lot
5 Gal Pails are available here



Norm Shores & Son Tractor
Towanda, PA
717-265-9014
Financing Available To Qualified Buyers

USED TRACTORS
JD 4430, 1975 p. shift
JD 4230, 1977, quad
JD 4430 cab & Air
JD 4320 dsl.
JD 4430 4 post, quad
JD 4020 w/cab
JD 2950 w/148 ldr.
JD 2940, 4WD
JD 1020 w/JD Loader
JD 4020 Dsl., Side Console
JD 530, 3 pt., p. steering
Ford 9700 w/Roll Guard
Ford 7700 w/cab & Heat
Ford 7700 cab & air
Ford 7000, cab & air
Ford 9600 w/cab
Ford 4000 Gas, 8 sp.
Ford 6600 Dual Power
Ford 3910 (New)
Ford 3600 D. 1700 Hrs.
Ford 3000 G, P. Steering
Ford 861 G, P. Steering
Ford 8N
IH 784, 4WD w/Loader
AC D17, P. Steering

USED TILLAGE
IH 10' Disk
White 616 AR plow
IH 710 4x16 Reset
Ford 151-416 Plow
Oliver 416 Auto Reset
Oliver 516 Spring Trip
Oliver 516 Auto Reset
Case 20' Wing Disk
Ford 12' Disk

PICKERS
NI 325, 2RN 12 Roll Bed
NI 323, 1 R
NI #10, Original

USED HAY EQUIPMENT
JD 336 w/Ejector
NH 315 w/Thrower
NH 847 Rd. Baler w/Auto. Wrap, Very Nice
NH 275 w/Thrower
IH 430 w/Thrower
NH 56 Rake
NH 55 Rake
NH 489 Haybine
NH 488 Haybine
NH 477 Haybine

USED FORAGE EQUIPMENT
JD 3960, elec. controls
NH 892 w/880W, elec. controls
NH 892 w/824 Head, Elec.
JD 35 w/both heads, very nice
Gehl CB800 w/late style 2R
Fox Super D, 3RN, Det. Dsl.
Gehl FB88 Blower
Gehl 940 3 beater w/roof
Dion 2 beater wagon

SPREADERS
NI 218 Spreader w/Gate
Kasten 250 Spreader w/Gate
NI 214 Spreader w/Gate
NH 679 Spreader w/Gate
NH 680 Spreader w/Gate

MISCELLANEOUS
MF 92 SP Combine w/12' G.H.
Ford 1200 Ldr., Fits 3000
Allied 450 Loader, fits 3600
Gehl 100 Grinder Mixer
18.4x38 Axle Mount Duals For Ford

NEW EQUIPMENT

TRACTORS
JD 655, 2WD & 4WD
JD 755, 2WD
JD 855, 4WD
JD 650, 2WD
JD 750, 2WD & 4WD
JD 950, 4WD
JD 1050, 2WD
JD 900 HC
JD 2355 MFWD
JD 2555
JD 4250 S.G., P.S., WFWD

TILLAGE EQUIPMENT
JD 215 11'5" Disc
JD 235 15'8" Disc
JD 1010 Field Cult.
JD 970 Roller Harrow
JD 710 Mulch Tiller, 6'3"
JD 710 8'9" Mulch Tiller

OTHER EQUIPMENT
JD 716A FG. Wagon
JD 260 Loader
JD 95 Blade
JD 403 Rotary Cutter
JD 450 Spreader
Akey M90P Spreader

PLANTING EQUIPMENT
JD 7000 Cons. Pltr. 6R
JD 71 Flex Planters

HAY TOOLS
JD 3950 Forage Harvester
JD 670 Rake

USED EQUIPMENT
JD 4040 Tractor w/Roll Guard
AC 200 w/Cab
JD 16' Grain Platform
JD 215 Flex Platform
AC K Combine w/2R Head & 10' Platform
Fox 3000 Fg. Harv.
JD 346T Baler w/Thrower
NH 310 Baler w/Thrower
NH 311 Baler w/Thrower
JD 215 Disk Harrow, 14'3"

John Deere Day
10:30 A.M.
January 19, 1988
Silverdale Fire House
Discount on John Deere Parts for this occasion

WAIVER OF INTEREST ON MANY ITEMS
DeLAVAL
JAMESWAY
JOHN DEERE
Quonset Buildings
I.G. SALES
Silverdale, PA 18962
215-257-5135
Toll Free Number 1-800-255-9197

USED EQUIPMENT

Stock #	
	HAYBINES
UB0034	NH 495 12' Haybine w/Lat. Transport
	NH 469 Haybine
UB0114	NH 479 Haybine
UB0134	NH 479 Haybine
	NH 495 Haybine - Nice
	MF 81 Haybine
	Hesston 1090 Haybine
	BALERS
UB0131	NH 320 Baler w/#70 Thrower
	NH 275 Baler w/Thrower
	NI 404 Wheel Rake
	Ford Baler w/No Thrower
	UNI EQUIPMENT
UA0055	766 Hay Pickup
UA0056	763 3 Row Chopper Head
UA0012	760 Uni Harvester
	766 Uni Hay Pickup
	2- 762 2 Row Chopper Head (38")
UB0041	741 Feeder House (As Is)
	PULL TYPE HARVESTER & HEADS
UA0040	NH 880 R-2 2 Row Corn Head (38")
UA0064	NH 717W Hay Pickup Head
UA0030	NH 741 1 Row Corn Head
	NH S717 Forage Harvester w/1 Row Cornhead
	NH 890 Harvester w/880 W Pickup And 880 N-2 Cornhead
	NH 770 Harvester w/Heads
	JD 35 Harvester w/Heads
	MISC.
UC0039	NI 213 [SOLD] Spreader w/Hyd. Endgate
	NI 214 [SOLD] der w/Hyd. Endgate
UB0106	M&W 1 [SOLD] Cultivator
	Int. 550 Manure Spreader w/End Gate
	Gehl FB8[SOLD]e Blower
	NH L35 Skid Steer Loader
	NH L-778 Skid Loader, Diesel
	JD 643 Corn Head
	JD 16A Flail Chopper

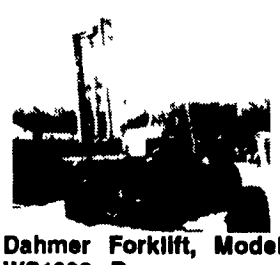
SHARTLESVILLE FARM SERVICE
RD 1, Box 1392, Hamburg, Pa.
215-488-1025

STRALEY FARM SUPPLY, INC.
1760 East Canal Rd.. Dover. PA 17315-3699
(717) 292-2631 or (717) 292-4443

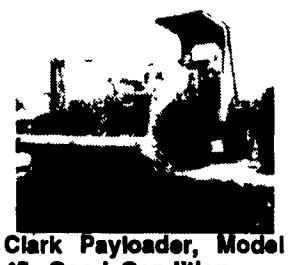
FORD NEW HOLLAND
KUBOTA
Cub Cadet
KIOTI
BOMBARDIER

Clark Payloader, Model 45B, good, 2 yard bucket
Trojan Payloader, 2 yard bucket
Terex Payloader, 3 yard bucket
New Ford 555B, tractor, loader, backhoe w/cab, 4x4
New Ford 340A tractor, loader, 3 point & pto
2- Ford 4610 SU, 2 wheel, 1 cab
Ford 2910, 2 wheel, standard trans., 286 hours
Ford 2810, 2 wheel, standard transmission, 6.2 hours
Ford 3910, 4 wheel, standard transmission
Ford 8700, 2 wheel, cab, dual remote
2- Ford tractor, loader, backhoe, 4500, diesel
Ford tractor, loader, backhoe, 2 wheel, 775 hours, good
Ford 3000 w/loader, gasoline, 533 hours
Prime mover skid loader, Model L1200, diesel
Kubota, Model L285 with loader, 2 wheels, 775 hours, good
2- Kubota, Model B8200DT with loader, 4x4 standard transmission
Kubota tractor, loader, backhoe, Model B7100
General trailer, 9LPT, 9 ton, axle
General trailer, 9DOW, 9 ton, 3 axle
Hurst trailer, 9 ton, 3 axle
Road Hog trailer, 9 ton, 2 axle, dual wheels
Dahmer forklift, Model WS1600, demonstrator
Allis Chalmers forklift, D15, 16 ft. mast
Ford tractor, loader, Model 3400
Snolander Unit
Trailer used 4, 6, 9, 12
New Bombardier, New Ford, New Kubota, New Kioti, New Cub Cadet dealer for these units.

See the good guys of Straleys at the Farm Show. Stop in at the Ford booth or the Kubota booth, and say hello.


Dahmer Forklift, Model WS1600, Demo

Self Propelled Snow Loader


Clark Payloader, Model 45, Good Condition

Farm Show Visitors. Stop & See Our Equipment Lot In Hamburg. We Are Only 5 Minutes Off Route 78.

STITZEL FARM EQUIPMENT, INC.

East Windsor St. & Krick Lane Hamburg, PA 19526

Phone Bus. 215-562-8377 Home 215-562-7451 or 215-562-5740

COMBINES w/Good Selection Of Heads: We have 18 16 late model, very nice, local, one-owner combines.

1981 NH TR85, 4WD, V8, Hydro, full equipment.

1983 MF 860 Hydro V8 motor, fully eq., low hrs., looks like new, w/rear whl. drive w/1163 C.H. & 15' flex U2, reel, like new.

M.F. (82) 850 4 WD Hydro w/16' Flex + 1163 C.H., 900 hrs., real nice, ~~$47,500~~ $45,500.

M.F. 1980 750 Gray Cab, Hydro, fully eq., 700 hrs.

JD 8820 fully eq. w/Turbo Hydro w/Reverse feeder house and chopper $27,500; JD 7720 and 6620 available with 4WD.

JD (81) 6620 S.H., 1300 hrs., Dial-A-Matic w/215 Flex.

JD '81 Model, 6620 LL, w/215 flex, real nice.

JD '81 Model 6620 LL w/216 Flex, very nice.

JD (81) 6620 Side Hill w/700 hrs., looks like new.

JD (81) 4420, low hrs., very nice.

1976 JD 7700, real nice.

JD '81, 7720, Cab, Air, Turbo, Hydro w/220 Flex.

JD 6620 S.H., 800 Hrs., real nice, ~~$35,000~~ $33,500.

JD 6620 LL, 1 owner, nice, ~~$27,500~~ $25,500.

(75) 6600 D. Rotary Screen good.

1977 JD 4400 D., C.A. w/23x26 tires, $11,500.

55 Sq. B. w/Cab-Good w/2 Heads, $3,250; 55 C.S. Sq. Back w/Cab.

IH (Used) 1460 Axial Flow - 800 Hrs., 863 C.H. & 15' grain for, ~~$38,500~~ $36,500.

MF 550 D., C.A., low hrs

(77) IH 815 D., C A. Hydro, 4WD w/810 Grain & 4R Corn.

(76) Gleaner L Corn & Soybean Special, D., C.A. Hydro w/16' Flex & 630 Corn.

IH 715 Gas w/Cab & 810 grain for $4,850; IH 82 Pull Combine; ('75) 510 D. Hydro w/Cab; N.H. TR70 C.A. Hydro; Gleaner (76) FD. w/C.A.-Nice; IH 105 w/Cab & 10' Grain, nice; IH 205 Combine w/ Cab & 10' Grain.

N I. 702 & 705 Uni-Systems w/Full Eq.; NI 702 Uni w/727 Bed, 729A Sheller & C.H.; NI 702 D. w/727 bed & 3R C.H.; 767 Super Chopper; NI 727 Husking Beds; NI 737 Husking Beds; N.I. 729A Shellers; NI Uni 740 Feeder House.

CORNHEADS: J.D. 843 LP, 643 LP, 643, 444 LP, 444 (SOLD), 443, 343, 244, 243; 205 (40) 234, 435; JD 454 Row Crop Head; JD 444, $2400 to $3500.

I.H. 863, 844, 843, 744, 227.

A.C. GL 440, C440, A438 Black, A630 Black, L2, L438, M430, KF335.

M.F. 1163, 1144, 1143, 63, 44, 33, 43, 24, 222, 422, 44—$900 & Up.

N I. 846 N 6R C.H.; 743, 730, 734, 725, 723, 762, 763; Ford 4-30"; Case (404); NH 962 4RW, 4RN, 6RN Corn Head.

NH 924, 4RW, NH 974 6R, White 706N, Oliver White 4N

GRAIN HEADS J D Used 12'-15' Incl 213 & 215 & (2) JD 216 Flex; 213 & 215 Rigid.

I H 810-13' Thru 16.5' w/ Reg. or Floating; New 820, 16½', 17½' Flex, $5,500 each.

M.F. 10'-16' Reg. or Floating Bar; A.C. E10', G15'.

N.I. 713 Flex Or Rigid.

NH 972, 20' Flex; NH 960, 13'.

TRACTORS:

J.D. New 2950 w/R.G.; JD 4850 C.A. P.S., MFWD, Full Equip. w/42" Duals, Very Nice; JD 4650 C.A., P.S., MFWD, Very Nice; JD 4450 C.A., QR., Real Nice; Used JD 2950 C.A., Like New; JD 4640 C.A., P.S., Nice; 4440 C.A.P.S. - Real Nice; JD 4440 C.A. P.S.; JD 4240 C.A.P.S.; JD 4240 QR, ROPS; JD 2940 w/F.W.D. & 260 Loader, Low Hours; JD 2940 MFWD, real nice; JD 2940 w/FWD & Roll Guard; JD 2440 Dsl., U, original; 1977 JD 4230 C.A., Q.R., sharp, 2200 hrs.; JD 4230 Q.R., ROPS, new paint; 2940 w/R.G.; 8630 4 WD C.A.Q.R., Full EQ. w/ Duals; 8430 4 W.D. C.A.Q.R., Fresh Motor - Real Nice; 6030 C.A. Duals - Nice; JD 4630 C.A.P.S. w/new tires; 4630 SR w/Cab & Air; JD 4430 Cab., Q.R. w/Front Whl. Assist; JD 4430 CA QR w/front wheel assist; (2) JD 4430 C.A.Q.R. (1) $11,850; 4230 C.A.Q.R.; JD 4040 PS w/R.G.; JD 4030 QR Fender; JD 4030 w/creeper trans.; JD 2630 w/Hi-Lo; 1530 w/Hi-Lo; (70) 5020 - $5,900; 4520 w/Factory Cab; JD (10) 4020's 1964-1972; JD 4020 S.C, WFE, 2 Hydraulics, Diff. Lock; JD 4020 PS; 40 SOLD C., W.F.E.; 4020 P.S., S.C., W.F.E.; (70) JD 4020 SC, WF; 4020 w/58 Loader, JD 4020 D. WFE; 3020 D. S.C., W.F.E., JD 3020 Dsl., WF; JD 3020 D Tricycle; 2520 Dsl.; JD 3020 G.; JD 4520 R G. & cooler w/30 5x32 tires, JD 2020 Dsl. w/#47 Loader, JD 2020 Gas w/48 Loader; JD 4010 D. WFE, Real Nice; 4010 D w/new clutch; JD 4010 Dsl., WFE; 630 Gas; JD 430 Utility w/3 pt.; JD 4010 D., good; JD 2510 Dsl.; JD 720 D w/3 pt.; 630 Gas, 620 LP, 70 w/loader.

I.H. (New) 5088 Full Eq C.A., never used. Sale Price, $33,450; 3588 2+2 CA, 1400 hrs.; 786, one owner, original; 3288 CA, 670 hrs.; 1086 CA w/Dual Whls., original; 1586 C.A. Nice; 1586 w/R.G.; 886 w/R.G.; (80) IH 686, 1800 Hrs.; IH 686 Dsl., original; Farmall 1066 C.A., original, $8,350; IH 1066 Cab & Duals; 1568 C.A. - 1,000 Hrs., Real Nice; 1566 w/Cab; 1976 Model 1566 CA, Black Stripe, 1466 w/Cab; IH 1466 C.A , as is; IH 1466 Fender, new motor, nice, F1066 w/Year Round Cab, F1066 C.A ; 1066 Hydro - Original, $8,350, 966 Original, 766D.; IH 584 Dsl.; 674 D ; 574 D w/Loader, IH 574D. w/2250 Loader; IH 544 Gas w/#2000 Loader, Farmall 544 Gas, WF, 3 pt.; IH 444 U. Gas w/IH 1501 Loader; 656 Gas; 806 D - $4,750; 1256 w/ Cab, Nice; 756 D. W.F.E. & F.H.; 756 G Hi-Clear; IH Hydro 70 Gas, WFE, 3 Pt.; 656 Gas - W.F.E. - Original; 656 Gas & Diesel; 656 D Hi-Clear; 826 D. Hydro; 1206, Nice; Farmall 806 Dsl., WF, FH, 38" Tires, Nice; 706 D. - W.F.E. - 3 pt. - $5,000; F706D , WFE, 3 pt.; 706 Gas T/A, W.F.E.; IH 240 Utility; IH B275 Dsl., WFE, 3 Pt.; F560 D., WF, FH; F560 D w/Fast Hitch; F450 Gas, Tri.,.F.H.; F560 Gas; F450 D.; F504D.; F400 Gas; IH 300 Utility, Real Nice; Farmall 200; IH H w/Loader; Farmall H; Super A w/Sickle Mower, Plow & Cultivator; Farmall A w/Plow.

New AC 8050 C.A., P.S., rad. tires, fully eq.; Used AC 8010 C.A., P.S. w/F.W.D.

A.C. New AC 6080; Used AC 6080 w/ROPS; AC 7060 C.A. w/Duals; AC 7060 C.A. Duals, One Owner; 7045 C.A., 20SP; 7040 C.A.P.S., Like New; 210 - New 20.8-38 Tires; AC 200 D original; AC 220, real nice; XT190D. w/3 pt.; AC CA, WF w/Cult.

CASE Case 1594, P. Shift, low hrs., like new; Case 2590, CA, PS, 1600 hours; Case 2290, C.A. P.S., real nice; 1370 C.A.P.S Factory Duals; 2090 CAPS, $14,800; 930D, WF 3 pt.; 830 Gas, WF, 3 pt.; Case 730 D., WF, 3 Pt.

White 2-135 CA.

MISC. Versatile 500, 4WD, 3 pt. & PTO; (81) Deutz DX 160 CA., Very Nice; (79) Deutz D3006 w/700 Hrs.; M.M. Vista G1000; Long 460 Dsl., 4WD, w/loader.

Tractors & Equip. Just Traded:

F856 Dsl., WFE, 3 Pt.; JD 555 Crawler Loader; Farmall Super A w/Hyd. Loader; Martin Tandem Axle Manure Spreader; JD 2800 5X Reset; Farmall M; Satoh 650; IH 800, 10 Bottom Reset; Hesston #10 Stacker & Mover; Brillion 12' Transport Seeder; NI 279 Cutditioner; NI Tandem Axle Spreader; IH 710 4X Spring Reset; NH 315 Baler w/Thrower; IH 1100 Sickle Mower; Ford Sickle Mower; JD 444 Corn Head; Ford Cabover w/Rollback; IH TD9 Dozer; Farmall Super C w/FH; JD 65 Blower; White 508, 6X Reset; JD 2500, 5X Reset; JD 2450, 6X Onland; JD 13' Roller Harrow; Brillion 22' Hydraulic Fold Cultimulcher; F966; JD 210 Disk; JD 2800, 7X; JD 4600A, 6X 18" Rollover On-Land Hitch; IH TD 14 w/Blade; IH 315 Cultimulcher; JD 4430, C.A., QR; 1983 Butler Batch Dryer; AC 653 Crawler w/6 Way Blade; IH 80 Pull Combine; JD (77) 7700 Combine, Turbo Hydro, w/RWD. SOLD

CORNPICKERS: (5) (Used) $975 to $1,400; NH 707 Chopper w/1R Corn Head; NH open end hay pickup heads, 6'; NH 890 w/2 or 3R C.H.; NH 890, 2R Super Head; NH 890 direct cut head.

IH 720 Chopper w/2R C H. & Hay PU & Elec. Controls.

Gehl 1200 Chopper w/Elec. Controls, 3 RW C.H. & Hay PU.

(2) GEHL 600 w/2R.

Hesston 7020 Chopper w/1R & Hay PU.

FLAIL CHOPPERS: Used NH 38 & 36; Bearcat 72A Flail Chopper; NI 4 R Shredders.

HAY EQ.: BALERS: JD 337 Baler w/Thrower, used 2 seasons; JD 466; JD 346 Wire w/Thrower.

NH 315 Baler; NH 278 Baler w/Thrower; NH 275 w/ Thrower; NH 282 Baler w/ Thrower; NH 282 No Thrower; N.I. 456 Round Baler; N.H. 851 Rd. Baler; MF 124 Baler w/Thrower; Vermeer 706 Round Baler; MF 560 Rd. Baler; Ford 509 Baler.

RAKES: Used NH 258 Rake, Hyd. Drive & Dolly Wheel.

J.D. 660 w/Dolly Wheel; IH 3 Pt. 5 Bar Rake; Used Grim 17' Hay tedder; New Pequea hay tedder, $1,285; New Kuhn 6 Star Hay Tedder.

HAYBINES: NH 1495 D Hydro w/Half Cab, 479, 478; IH 1190 Haybine; JD 1380 Hydro Swing Haybine; JD 1219 Haybine, like new; IH 990 haybine; Hesston PT10 Haybine.

(Used) M.C. 7E; (2) NI 272 Cutditioners; N.H. 1034 Stack Wagon; NH 1010 Bale Wagon.

FORAGE HEADS: N.H. 717-S Direct-Cut for 770 & S717; 890 EN-2RN Snapper Head; 770-1R Snapper Head; NH 822 Silage Head, 1, 2, & 3R Silage Head; NH 880W PU; NH 880 S Direct Cut Head, NH 890 N3 3R Corn Head; Incomplete.

J D 1, 2 & 3R Snapper Heads; 2 & 3 R Silage Heads, New & Used 5ft' Hay Pickups, JD 243 C.H. w/adapter plate; 3 JD C H harvester adapter plates; JD 8' Direct Cut Head, JD 4R 30" Stalker Head, Like New; JD 7' Hay PU.

I H: 2 R.N. Silage For 550-650.

FOX 984, 4R Silage Head; 2 CSB 2RW - Snapper Head; 263-2 RW; 215-109 Hay Pickup; 476 - 7' Hay Pickup.

GEHL HA 400 Pickup.

PLANTERS. JD 7000, 12R Front Fold Planter, Dry Fert. w/No-till, full equipment; JD 7000, 8R 38", Full Equipment; (2) JD 7000, 8R 30" Liq Fert., Full Equipment; JD 7000, 8R 30" Dry Fert., Full Equipment; (2) JD 7000, 6R Dry Fert., Fully Equipped; JD 7000, 6R Cons w/Dry Fert , JD 7000, 4R; (Used) 7000-6R Cons Liquid w/No Till, 7000-4R Dry & Liquid; JD 4R Cons w/ Dry Fert & Insect.; (2) JD 7000, 4R Dry Fert , Full Equipment, JD 7000, 4R 36" Plate, Dry Fert , Full Equipment, JD 1240 plateless, nice, JD 1240, 4R Planter w/Monitor; IH 800, 8R Liq. Fert.; IH 800, 6R Dry Fert.; IH 400, 6R Dry Fert. w/No-Till; IH 400, 6R Liq. Fert.; IH 56, 4R Planter; Hiniker 4R Econotill Planter, No-till, w/Kinze Units.

DRILLS: JD 8300 (Like New) 100 Acres; 21x7 D.D. w/ Soybean Att.; JD 8300, 21x7 DD w/Press Wheels; JD 8300 23x7 Drill; JD 8350, 23x7 w/Fert. & Seed.

IH 5100 21x7 Drill; JD 8250 Drill w/Seed, 21x7 SD; Tye 13' No-Till Drill; Brillion 8' & 10' Seeder; New Gandy 1011A Fert. Spreader.

GRINDERS/MIXERS: IH 1150, nice; Gehl 115 grinder mixer; Farmhand 880 Big Tub Grinder; NH 352 Grinder Mixer.

BLOWERS: Gehl 99, nice.

TILLAGE EQ.: PLOWS JD 2 #845 Rollover; IH 420 3X Plow; JD F350, 4X Reset Plow; Ford 142, 4X Plow; JD 2500 4x18 Reset; JD 4X 16" Semi Mount Plow; I.H. 5x16 Semi-Mount w/ Spring Reset; IH 540, 4X; IH 720, 5X Toggle Trip; OLIVER 546- 5x16 Spring Reset; Oliver 565 4X Plow; I.H. 700- 6x16 Spring Reset; JD 3200, 6X Reset; Oliver 6X Reset; WHITE 549-7X Sp. Reset; J.D. 7X; M.F. 6X On Land Hitch; JD 2700 8X On Land Hitch Plow, Real Nice.

CHISEL PLOWS Brillion 10 , I H 55-12', (2) 7' 3 pt chisel plows, Bush Hog 10' Chisel Plow w/ Buster Bar, Brillion 12 Chisel Plow w/Buster Bar, JD 1600, 12', Brady Model 1000 10 & 14' Chisel Plows

DISCS JD KBA 9' Disk w/Transport, White 252, 12' Disk w/Gandy Seeder & Harrow, Oli SOLD 1' Transport Disc, White 281, 12' offset Disk, Miller 14' Offset Disk, like new, JD 210 Disk, JD 310 Disk, JD 230, 18 & 20' Hydraulic Fold

MULCH TILLERS Wilbeck 13', Glenco SS18 Fold Soil Saver, Glencoe SS13 Hyd Fold Soil Saver, (2) J D 1710 - 11'

PACKERS Brillion 16, 16' Transport Packer, Like New

CULTIMULCHERS New Dunham Lehr 13' at dealers cost JD & Brillion 10', 12', 13' & 15' cultimulchers

CULTIVATORS JD 2R Cultivator, JD 4R Front Mount Cultivator, (4) JD RG 4 Cultivators JD & IH 6R 3 pt cultivators, MF 6R S Tine Cultivator, Wesco 6R S Tine Cultivator Taylorway 6R S Tine Cultivator, J D 1000 25' Hyd Fold, Brillion 14' Field Cult w/Midwest Harrow, IH 68, 6R Front Mount Cultivator, New IH 4500, 18 Vibra Shank

MISC I H #2 & 7 Shank V Rippers, Glencoe Soil Finisher 12'9" - Like New, (2) Howard 13' Rotavator, Knowles 16' wing trans. harrow, used 4 acres, JD Transport Wing Harrow, Brillion & JD 20' Wing Harrows

New JD 28' Hyd. Fold Rotary Hoe Under Dealer Cost, Used 400-15'

INDUSTRIAL CRAWLER LOADERS Oliver OC46, J D 840 Self Loading Scraper, Case 584 D Fork Lift

SKID LOADERS (82) Case 1835D Skid Loader, 1000 Hrs., Real Nice, NH L35, Ford CL40

1978 Case 580C Dsl L, B w/ROPS & Cab, AC 715B L & B , IH 3514 Loader Backhoe, MF 302 L/B, JD 2010 Dsl Crawler w/6 Way Blade, Clectrac crawler w/blade

LOADERS & BLADES J D 45, 48, 58, 145, 148, IH 1850, 2000, 2050, 2250, 2350, 2355 (New), MF 246 Loader, NI Loader, Schwartz loader for Case 730, Schwartz 1400 loader, Artsway HD loader for 4WD, (New) J D & I H Buckets, New Leon Heavy Front SOLD 4WD, JD 8' Dozer Blade For 4430, Etc , JD 155, 9' Heavy Blade w/Hydraulics

LAWN & GARDEN JD 650, 4WD w/JD 67 Loader, Like New, JD 850 D w/Belly mower, Satoh D w/3PT Tiller, Cub 185 Loboy w/ Mower & 3 Pt , Sears 24 HP w/ Ldr , 3 Pt , Cadet 782, Cadet 1250 & 1450, 128, J D 430D & 318, 314, 214, 212, 210, 160, 130, like new, 111, AC 716, Economy 14HP w/Mower & Blade, (New) Johnson Loader For Cub Loboy, Loader For JD 400

1975 Model Ford LTD Landau, One Owner, Fully Equipped.

Rotary Cutters Used Brillion 12', Used FMC 13', Used Woods 7', Woods D80 Rotary Cutters, New NH 463 Disk Mower

Manure Spreaders NI 206, Hedlund Martin S1263 Scavenger, NI 12A, Excellent, JD 54 Spreader

Trailer load of (New) Killbros Bins & Running Gears, Used Kill Bros 375 Bin w/Auger; New E-Z Trail 10T Running Gear, Oliver 6T Running Gear, Danhuser Post Hole Digger, Hobbs 1030-985 Ft. Irrigation Reel w/Nelson Big Gun, Used One Day, Farmrite 500 gal Sprayer, New Demco 500 gal Sprayer, John Blue 1000 Tandem Axle Sprayer, Full equip , like new, Rex 400 Gallon Sprayer, Artsway 850A Wagon w/Scales, Gehl BF190 Feed Wagon, Badger Liq Tank, like new, Field Queen 1408 Side Dump Wagon, Mel Cam 410 Rock Picker, Bestland Rock Picker, McKee 720, 84" 3 Pt Snow Blower, Woods 106 Ditch Cutter; IH 115 Side Mount Mower, (New) McKee Snow-Blower Front Mount, JD Quick-Couplers, JD 42" Cast Wheels and Tires, I H Flat Top Fenders For 706-1466, I H 66 Series Cabs, Ansel ROPS Cab For JD 2640, Etc , (New) Full Vision Cabs For M F 275 & 285, Cab For Case 70 Series, J D & I H Front & Rear Wts , JD 243 Corn Head w/Adaptor Plate

IH Loadstar C01800 w/Grove Rollback.

Muv All 30' Hyd Implement Trailer

J D Roll-Guards, Fast Hitch for 560 & 450, JD belly mowers for JD 850 & 950 etc.

Heavy Front JD Blade for 3020 & 4020, 6 SOLD sets of Dual Wheels

STRAW CHOPPERS For J D 4400 6600, 6620, 7700, M F 510

MECHANICS SPECIALS TRACTORS J D 4230 P S - Trans, 4020 Tn, 4320 w/Cab

I H 1256 - Motorwork, $3,950

CASE 1410 - Needs Motor

AC XT190, clutch, $3,950, JD 4520 w/ Cab, $6,950, Farmall 1586 w/fire damage cab

NEW

NEW IDEA CORN PICKERS

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Truckloads of 1R #323 & 2R #324 Pickers.
Also Super Shellers
Below Dealer Cost
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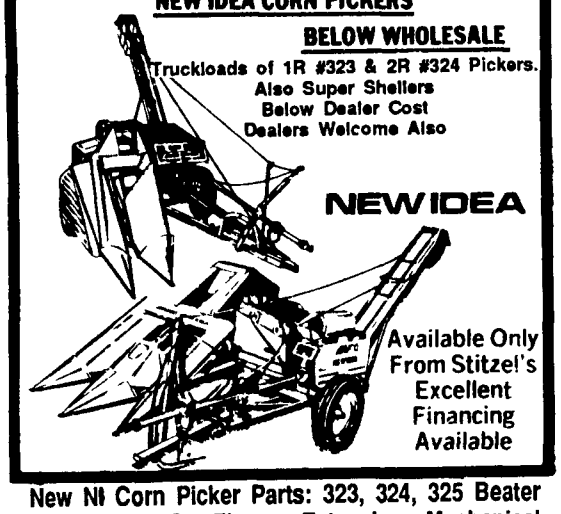


Available Only From Stitzel's Excellent Financing Available

New NI Corn Picker Parts: 323, 324, 325 Beater Units, H.D. PTO's, Elevator Extensions, Mechanical Lift Levers and Elevators

M.F. 2705 C.A., 24SP, Duals, real nice; 1155 C.A.M.P. - $8,500, 1135 C.A.M.P.; 1977 MF 1135 CA, Duals; MF 1085 Dsl.; MF 175D; MF 165 U. Gas; MF 1130; MF 1130 (Needs Motorwork); MF 40 Industrial Loader, Gas w/Half Cab; Ferguson 35 Dsl.

FORD TW 35, used 150 hrs., local trade, like new; Ford 7700 DP w/Cab; Ford 6700 w/Dual Power & Ldr.; Ford 6700 CA, DP, w/Ldr. & 3 Pt. Forklift; Ford 5000 Dsl.; 8 SP, w/p. steering & 8" rubber; Ford 4000 SU w/PS; Ford 4000 Dsl., original paint; Ford 3000 Gas w/8 SP; County Super 6, 4WD w/3 pt ; (52) Ford 8N; Ford 600, Ford 9N.

OLIVER 1855 w/New Tires; Oliver 2050, 1950 T w/ Cab - $5,975, 1650 D , WF w/3SP

WHITE (New) 2-65 w/F W.D & (New) 1730 Loader - List $29,000 Sale - $18,900, White 4-150 4WD Cab & Air, 2800 hrs.; 325-2RN w/12 Roll Husker, Shellers & Super Shellers; NI 325 w/8 Roll Bed; (4) (Used) 324-2RW w/12 Roll Huskers; Shellers & Super Shellers; NI 323, 1 SOLD r $1750; (2) NI 323, 1R Picker, $2450-$2750; MH SP 2R, 1 owner, Immaculate.

New N.I. 329 Super Sheller List $6700.00, Special $3,550, N.I. 330 - 3 RN w/ Supershellers; 325 2RN w/Grinder.

PICKER: IH 1PR Picker; NI 319 Mtd Picker.

FORAGE EQUIP.: Forage Harvesters w/Choice of Heads

5200 S/P, C.A , Hydro, 4WD, real nice, JD 4R 30" Stalker Head, Like New.

JD 3800 w/elec controls; JD 34 Chopper w/1R C.H.; Burnt JD 3960 Chopper w/2R Corn Head

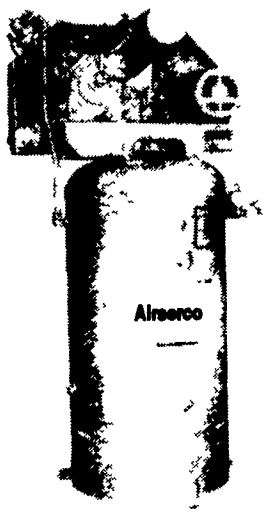
N H. 892 w/Elec Controls, 2R & Hay PU, N H S717, NH 880 w/2RN C H , real nice, NH 782 w/heads; NH 770 w/heads; (3) NH Super 71? w/1R C H

JANUARY SPECIALS

TRACTORS	
JD A w/227 Mtd Picker	$ 950
Farmall 504 Dsl w/3 pt	$ 1,750
JD 5020 w/Duals, as is	$ 4,500
JD 4020 D , P S	$ 5,450
JD 4020 D	$ 5,850
JD 4010 D	$ 4,750
JD 3020 D Tricycle	$ 4,950
JD 4620 w/Cab, Good Cond	$ 9,500
JD 6030 Cab & Air, (175 HP), Nice	$12,950
JD 2940 w/Hi-Lo, 2 Post R/G	$12,500
I H. 706 Gas, Trl , F H	$ 3,250
IH 706 D, WFE, 3 pt	$ 4,850
I H 1206 W F E	$ 5,950
Case 1976, 1370 C A P S , Duals	$ 9,750
M F 1100 Diesel w/Multi-Power	$ 3,500
COMBINES	
1973 JD 6600 D C A w/Grain Head (Needs Work)	$ 4,750
JD 3300 G w/Cab & 244 Corn	$ 5,400
IH '76, 915 D, Cab & Air, Turbo Hydro w/15' grain	$ 9,850
IH 815 D C A Hydro w/810 Grain	$ 8,850
M F 510 Diesel w/Cab & Q T Grain	$ 4,440
TILLAGE EQ.	
New Landoll 230-22' Hyd Fold Chisel List 11,000+	$ 7,450
New DMI 12' Chisel, Pull Type	$ 2,350
Glencoe 13' Chisel	$ 1,250
Ford 142, 6x Spring Reset Plow	$ 1,750
IH 700 6x Spring Reset	$ 1,975
MISC.	
NH 650 Round Baler	$ 2,150
JD 410 Round Baler	$ 2,950
IH 5 Bar 3 Pt Rake	$ 350
Fox 2000 Chopper w/3 Heads	$ 950
NH #8 Forage Wagon	$ 1,150
New JD 6300, 16x10 DD Drill	$ 3,500

Largest Selection Of Farm Equipment In The East

FARMERS! BRING YOUR CASH 'CAUSE WE DON'T TAKE CREDIT CARDS... BE READY TO GO HOME WITH AN INDUSTRIAL TYPE AIR COMPRESSOR



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WINTER FIX SPECIALS
10% off Parts & Labor on New Holland Balers & Forage Harvesters. Reconditioning for cash payment or 3 months Interest Free for Preferred Farm Plan Members. (Min. purchase $500.00)

EARLY ORDER NEW HOLLAND TWINE
9000 Fiber- $18.25
9000 Plastic- $19.45
7200 Plastic- $19.45
4000 Plastic (Large Baler)- $21.90
20,000 Plastic (Round Baler)- $19.85
PAYMENT DUE- APRIL 1, 1988

TRACTORS
IH 404
Case 930
AC 7000
AC 7020
AC 7040
AC 7060 w/Ldr.
MF 2745
MF 202 w/Ldr.
AC 5050 w/Ldr.
AC 200 w/Cab
MF 65 D
Ford 4600
Ford 4000
Ford 801
Oliver 66 w/Loader

MOWER CONDITIONERS
IH 1190
JD 1209
(2) NH 489
NH 469

RAKES
JD 670
(2) NH 258
V-Tandem Hitch
Deutz Fahr Tedder
Vermeer Twin Rake
Kuhn GS44
(2) NI

PLANTERS
IH 4R
AC 600, 4R, Air
(2) AC 600 4R no-till
AC 600 6R no-till
(2) AC 333, 6RN

FORAGE EQUIPMENT
NH 890 N3 w/890A
NH 1880, No Heads
NH 919 N4
NH 892 w/2 Heads
NH 770 w/WPU
NH 890 w/880W & 822
Hesston 3RN
(2) NH 30 Blowers
JD 3960 w/3RN & WPU
Field Queen w/3RN, 2RW & WPU
NH 900, 2R 30" Snapper Head only
NI 703 Gas Uni System

MISCELLANEOUS
Field Queen Side Dump
8' Disk
Ford 2B Plow
L775 Skid Loader
IH 1250 Grinder Mixer
NH 445 Skid Loader w/ Buckets
NH L775 Skid Loader
Brillion Pulverizer
AC Disk
Brillion Cultimulcher
NH 1044 Bale Wagon
NH 390 Tub Grinder
Case Hammer Mill
Westgo Hyd. Rock Picker
Owatonna Skid Loader
Yanmar Backhoe
IH 1050 Grinder Mixer

SPREADERS
Farm Hand

MOWERS
Ford 946
Rhino 20' Batwing
Kuhn 7'10" Disk
Triumph Sickle Bar
JD
NH 463 Disk
NH 462
Bush Hog 307
Wood 121
Boom Axe Side Mount

LAWN & GARDEN
Seman Andwall 4'
Yazoo
Cub 1450
Bolens w/44" Mower
(2) Case 446 w/Mower
AC 410 Tractor w/Plow
AC 830
AC 712 H
Homesteader 208
JD 112
AC B112
HB 212
IH 1200
IH F Cub
AC 620 w/Mower

BALERS
AC 303 w/Thrower
NH 278 w/Thrower
NH 315 w/o Thrower
NH 276
NH 282 w/62 Thrower
NH Super 67 without Thrower
NH 315 w/70 Thrower
IH Round
NH 275 w/54A Thrower
Hesston 4800

COMBINES
AC M4, 6RN 15' Grain Head
AC C II w/2 Heads
AC G440 Corn Head
AC 430 Head

Call Ed Greenleaf Sam Siple, Al Miller
Service Call Terry Greenleaf
1207 Telegraph Road, Rt 273 Rising Sun Md
301-658-5568 301-398-6132
215-869-3542
Immediate Financing
Hours: Mon-Thurs 8-5 Fri-Sat 8-4
CLOSED SUNDAY

USED EQUIPMENT

JD 2420 SP Windrower w/12'Platform

TRACTORS
IH 1066 ..... $ 8,900
JD 8640 w/Folding JD 335 Disk
JD 4630 w/duals, PS, engine overhauled $17,000
IH 350 w/Loader, NF ..... $ 1,500
Ford 3000, reconditioned ..... $ 4,500
Ford 2000 ..... $ 3,900
MF 1105 w/Cab $12,500
MF 165 Dsl. ..... $ 4,900
AC D14 ..... $ 2,500
Long 450 Dsl. ..... $ 4,500
JD 90 Skid Loader ..... $ 4,000
Oliver 1855 ..... $ 5,500
Ford 8N ..... $ 2,900
Ferguson 20 w/Woods Belly Mower ..... $ 3,200

COMBINES
JD 6620 Side Hill w/215 Flex & 643 Corn Head ..... Coming In
NI 801 Dsl. w/4WD 6R Head & 13' Platform ..... Coming In
JD 6620 Side Hill 215 Flex, Reconditioned $46,000
JD 444 Corn Head ..... $ 4,500
JD 443 Corn Head ..... $ 5,500

PLANTERS
JD 7000, 4RW ..... $ 4,200
(4) JD 6R Consv. Liquid ..... Starting at $ 7,500

TILLAGE
JD 315, 12' Disk ..... Coming In
IH 370 12' Disk ..... $ 1,800
JD 1710A Mulch Tiller ..... Coming In
JD 950, 12' Roller Harrow ..... $ 3,500
Assortment of JD & Ford 2-3 Bottom Plows

HAY & HARVESTING
JD 54 Manure Spreader ..... $ 1,800
MF Pull PT Type Sickle Mower
JD 14T Baler ..... $ 1,200
JD 894 Rake ..... $ 500
JD 894 Rake ..... $ 700
IH 720 Harvester w/2 Heads ..... $ 2,900
JD 40 Spreader ..... $ 1,600

JOHN DEERE
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Halifax, PA 17032
Phone: 717-362-3132

SMITH'S IMPLEMENTS, INC.

Rt. 16 West of Mercersburg, PA
717-328-2244
717-328-2226

JOHN DEERE

AFTER SEASON SPECIALS

FORAGE EQUIPMENT
JD 5460 Forage Harvester w/Cab, Air, Rotary Screen, New Rubber, 4 WD, 1500 hrs. Call for price
JD 2RW Snapper Head w/Adaptor Plate to Fit Harvester $1,700
JD 3RN Corn Head $3300
JD 5½ ' PU $500
JD 3RW Corn Head $2,900
JD 716A Wagon w/JD 1275 Tandem Running Gear, Roof, 3rd Beater, 4 yrs. old $6,450
Gehl CB1800 Forage Harvester w/3 RN Corn Head & 6' Hay PU, $3,495

HAY EQUIPMENT
JD 24T Baler w/#2 Ejector, $950
JD 24T Baler w/#30 Ejector, good condition $1,800
JD 30 Bale Ejector fits 24T Baler $900

TILLAGE AND PLANTING
JD 7000 4R Planter w/Frame Mtd. Coulters & Extras
JD 7000, 6R Planter w/Dry Fert., Loaded w/Extras $6,900
JD 7000, 6R Liquid Planter, Loaded w/Extras $6,850
IH 400 Cyclo 6R Planter w/Liquid Fert.; Loaded w/Extras $1,700
New JD 6R No-till Attachment for 7000 Planter Below Dealer Cost $1,100
(2) JD 4B F345 Semi Mount Plows, Hydraulic Reset $400 & $800

COMBINE
MF 410 SP Combine w/4RW Corn Head $2,900

MISCELLANEOUS
JD 54 Manure Spreader w/Top Beater $700
JD 32B Sprayer w/26' Booms $700

Clugston Implement Inc.

Chambersburg, PA 17201

USED JOHN DEERE
JD 2520 G
JD 4430 w/4 Post RG
JD 6RN 7000 Planter w/Dry Fert. & No-Till
JD 6RN 7000 Planter w/Liq. Fert. & No-till
JD 2RN & 2 RW C.H.
JD 24T Baler
JD Transport Disc
JD 66 Blower
JD 2B 125 Plow
JD FBB 13x7 Drill
JD Fert. Fill Auger For JD 6RN 7000 Planter
JD 714 Forage Wagon
JD 216 Forage Wagon
JD 300 Husker w/244 Head
JD 343 Head

OTHER USED ITEMS
Ford 4B Reset Plow
Ford 3B Trip Back Plow
NI 208 & 213 Manure Spreaders
(2) IH 440 Baler w/Thrower
Hesston 420 SP, 1014 & 1090 Mower Conditioners
IH 830 Forage Harvester w/Heads
IH 881 Forage Harvester w/Heads
Gehl 600 Harvester w/3 Heads
Bobcat 743 Skid Steer Loader
Bobcat 530 Skid Steer Loader
Bobcat 500 Skid Steer Loader
IH 800, 6RN Planter
Gehl 99 Blower
Kasten Spreader

USED NEW HOLLAND
NH 2R Snapper Head for Fg. Harv.
NH 23 & 26 Blower
NH 40 Blower, like new
NH 880 w/2RN
NH 469 Haybine
NH 489 Haybine

NEW JOHN DEERE EQUIP.
Tractors:
4250, PS & MFWD
2550
2555 w/MFWD
2155
Compact Utility Tractors: 650, 655, 755, 850
Cultivator: 875, 6RN
Disk: 215 Dura Cushion
Combine: JD Grain Head, 213 Flex
Balers: 327, 337
Forage Harvesters: 3950

NEW NEW HOLLAND EQUIP.
Balers: 853
Haybines: 411, 499
Spreaders: 304, 514
Blowers: 40
Mower: Disc Mower 463

NEW BOBCAT LOADERS
Bobcat 843, 743, 642B & 440B

HEDLUND MARTIN
1690 Scavenger

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Chambersburg, PA 17201
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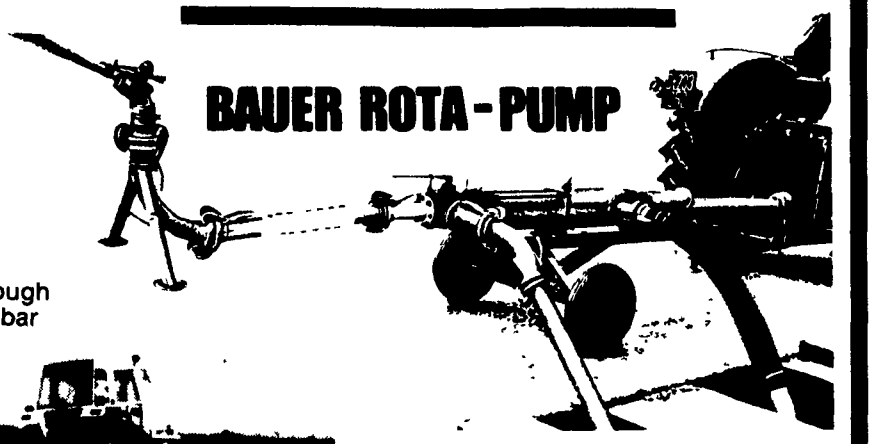
717-532-6951
NEW HOLLAND
bobcat
JOHN DEERE

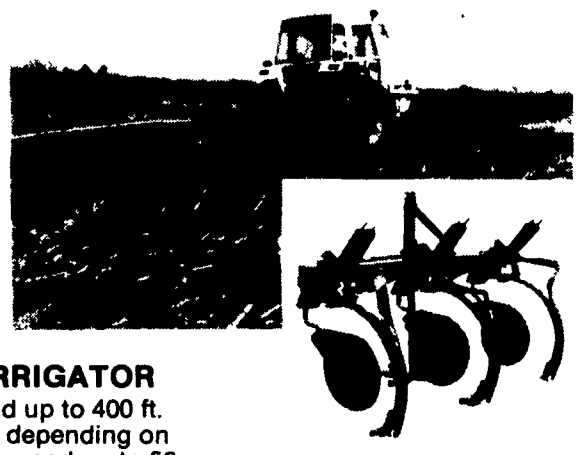
PUMP, Don't Haul, Your MANURE!

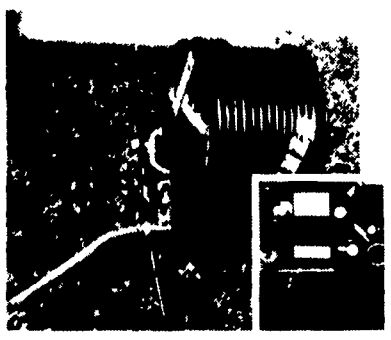
...you can pump and spread in one day what would take a week to haul, regardless of field conditions.



PUMPS any type of manure
Dairy, Chicken, Beef, Veal, Hog
High Performance Bauer helical rotor pumps are self-priming and can pump through irrigation pipe and spreader nozzles (shown), or through tractor-mounted Honeybar injectors for direct injection into soil, eliminating run-off.

TICO HONEYBAR INJECTOR
New system injects* liquid manure into soil, eliminating run-off, odor problems and loss of nitrogen value associated with other spreading methods. Honeybar attaches to tractor 3 pt. hitch—is fed directly from lagoon or storage tank through irrigation pipe and flexible hose. Designed for one-man operation. Components can also be used for hose reel irrigation system.
*(*injects up to 600 gpm depending on ability to supply material to pump)*





BAUER RAINSTAR REEL IRRIGATOR
can irrigate up to 1/3 mile long and up to 400 ft. wide, or 14 acres in one run. And, depending on model and pipe size, up to 800 gpm and up to 50 acres per day coverage. Gets the water to the crop when needed.

TICO also offers all other types of irrigation systems
• Wheel Row • Center Pivot • Giant Sprinkler • Trickle • Solid Set • Hand Move
Tico quick-couple irrigation pipe is the only irrigation pipe made to withstand pressures up to 300 psi.

MAGNUM Self-Priming Chopper Pump
has a powerful chopping and shredding device to reduce animal and vegetable matter to a pumpable non-clogging slurry Tractor pto-driven models can pump up to 880 gal/min Other models available pump up to 1012 gpm

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Booths #548-549 560-561

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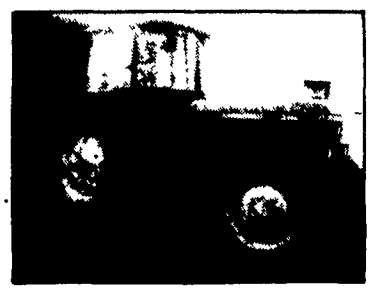
Williamstown, N.Y. 13493
Phone: 1-315-964-2214

WE ARE YOUR 4WD HEADQUARTERS

Check This Listing



1981 AC 7580, 186 HP, 4 WD, 1400 Hrs., Cab, Air, 20.8x38 Tires-70% $22,900
1981 Deutz DX90, 85 HP, 4 WD, 2300 Hrs., Cab, Air, 18.4x34 Tires-90%, 2 Remotes 540/1000 ..... $19,500
1974 JD 7520, 175 hp, 4WD, 30.5x32 rear duals, 60%, 2900 hrs. $15,900
1971 JD 7020 4WD, 145 HP, Duals - 30% $12,900
1980 Same Leopard, 80 HP, 5000 Hrs., 4 WD, Cab $8,950
1980 Long 610, 65 HP, 4 WD, 16.9x28 Tires, 9.5x20 Tires - 40%, overhauled $6,500

1982 Ford FW60, 285, 4 WD, 2600 Hrs., Cab, Air, 30.1 Tires, 60%, PTO, Lift, 4 Remotes $47,500
Ford TW25, 4WD, 1700 Hrs., Cab, Air, 20.8 Tires $28,900
1979 Ford TW 30, 165 HP, 4 WD, 3000 Hrs, Cab, Air, 20.8R-90% $25,900
1982 Ford TW20, 4 WD, 1900 Hrs, Cab, 20.8Tires $22,900
1986 Ford 5610, 62 HP, 2 WD, 30 Hrs. $13,900
1982 Ford 6610, 2WD, Factory Cab $10,500
1984/5 Ford 1900 4WD, 1300 Hrs., w/New Loader $8,450
1978 Ford 8600, 66 HP, 2 WD, 1741 Hrs., 13.6R38R-60% Dual Power Turbo $6,650

BEFORE YOU BUY ANY TRACTOR...
NEW or USED... 2WD or 4WD...
CHECK the UNBELIEVABLY LOW PRICES
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AND TICO MANUFACTURING, INC.
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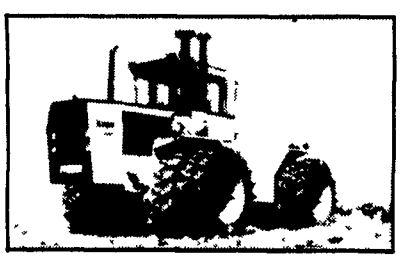
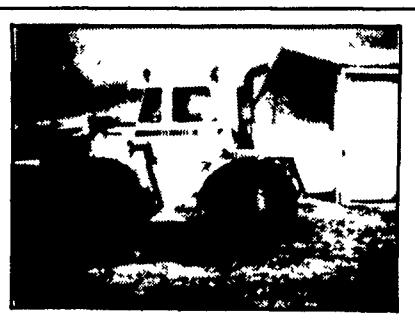


1984/85 Steiger CM 350, 300 HP, 4 WD, 1300 Hrs., Cab, Air, 24.5x32 Tires-70%, 4 Remotes $59,500
1982 Steiger PTA 325, 1700 Hrs., 24.5x32 Duals-80%, Auto, 10 Speed $57,500
1979 Steiger ST 270, 270 HP, 5700 Hrs., 20.8x34 Duals-70%, Engine Trans. & Rear End Overhauled $35,900

WORLD'S BEST PRICES ON NEW JOHN DEERE TRACTORS

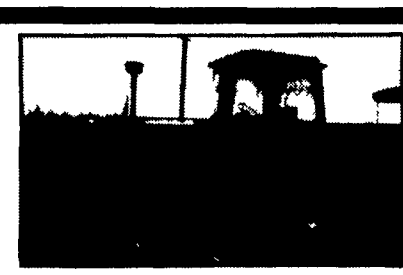
MODEL	PRICE FIGHTER	DELUXE	DELUXE 4 WD
• 2155	$11,900	NA	$15,500
• 2355	$12,900	$13,900	$16,900
• 2555	$14,900	$15,900	$19,900
• 2755	$17,500	$18,900	$22,900
• 2955	$19,900	$20,900	$25,500
• 3155	$NA	NA	$28,900

Hi-Lo Transmission $1,000
Dual Remotes $450
Sound Guard w/Air $5,000



1986/87 Case IH 4894, 4 WD, 260 HP, 120 Hrs., Cab, Air, 30.2x34 Tires-95%, 4 Remotes 3 Pt. PTO $59,900
New 1984 Case IH 4494, 175 HP, 18.4x38 Tires $45,500
1986 Case IH 3594, 185 HP, 4 WD, 1300 Hrs., Cab, Air, 20.8x38 Tires-60% $39,900
1981 Case 4490, 175 HP, 1900 Hrs., Duals $26,900

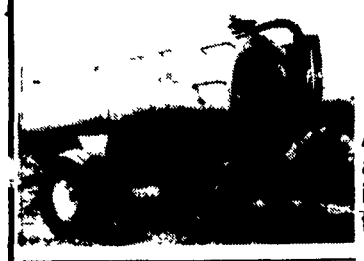
1967 Caterpillar 966-B, 3 Yd. Bucket, 150 HP, Wheel Loader, Enclosed Soft Cab, 23.5x25 Tires-60%, New Paint $27,500
1964 Hough 120C, 290 H.P., 4 WD, Cab, 29.5x29L5 Tires-60% $24,900
1972 Hough 50, 80 HP, 4 WD, Cab, 25" Tires-60% $13,900
1962 Caterpillar 922A, 80 HP, 4 WD, Fender, 14.00x24 Tires-35% $12,500



1962/63 JD 8450, 190 HP, 4 WD, 3000 Hrs., Cab, Air, 18.4x38 Tires-75%, Dual, No Lift, 1000 PTO $44,500
New 1986 JD 2750, 85 HP, 2 WD, Fender 18.4x30 Tires w/245 Loader, Ser. No. 534849, $22,400 w/o Loader $17,900
1978 JD 8430, 2900 Hrs., Rice & Cane Duals-90% $20,900
1983 JD 2950, 85 HP, 4 WD, 18.4x38 Tires, 1200 Hrs., Cab, Air $19,900
1981 JD 4440, 4 WD, 18.4x38 Tires $19,900
1985/86 JD 2350, 55 HP, 4 WD, 700 Hrs., Fender, 16.9x30 Tires-90%, w/245 Loader $19,900
1984/85 JD 2750 75 HP, 4 WD, 2500 Hrs., Fender, 18.4x30 Tires-55%, Hi-Lo Dual Remotes, w/245 Loader $19,900
1983 JD 2950, 85 HP, 4 WD, 1900 Hrs., Cab, Air, 18.4x38R Tires-60% $19,900
1981 JD 4440 2WD, Tires-75% $17,900
1980 JD 4240 Hyd., 4 WD, cab, air, 18.4x38 Radials $16,900
1986 JD 2350, 55 HP, 2 WD, 390 Hrs., Cab, Air, 16.9x30 Tires-90%, Hi-Lo $16,900
1987 JD 2555, 85 HP, 16.9x30 Tires, 10 Hrs. $14,900
1983 JD 2950, 85 HP, After Market Cab, Air 18.9x38-40% $13,900
1978 JD 4230 4WD, 100 HP, Cab, Air, 18.4x38 Tires $10,900
1967/68 JD 4020 90 HP, 2 WD, 4000 Hrs., Cab, 18.4x34 Tires-80% $8,900
1978 JD 2640, 70 HP, 2 WD, 4500 Hrs., 11.5x38 Tires 50% w/Loader $7,950
w/o Loader $6,500
JD 2510 38" Tires, Good Cond. $3,950
1962 JD 4010 Diesel, Tricycle, Runs Good $3,750

1978 IH 966, 95 HP, 4 WD, 6400 Hrs., Cab, 18.4x38 Tires-70% $10,900
1978 IH 414, 2WD, 2000 Hrs., Power Steering, w/1501 Loader $4,950
1962/67 IH 414, 40 HP, 2 WD, Fender, 13.6x28 Tires-40%, Runs Good $2,250

SLURRY BUGGY



1500-gal. Tank Will Load in Approx. 1½ Min.

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A liquid manure spreader that loads and unloads and has no chains, bearings, fans, augers, or moving parts that touch manure

- A 6-inch hydraulic operated brass valve for unloading
- Has 3 different manure spreading patterns
- Tank has a float level indicator and signt glass
- A 20-inch rear manhole for easy access to tank
- Tanks are made of 5/16 thick metal
- Large air-cooled vacuum pump
- Pump has not only a primary trap, but also a large secondary moisture trap
- Pump has an air precleaner

The Slurry Buggy Spreader is designed for

1. Injecting liquid
2. Side dressing your liquid manure on fields from lanes or roadways in wet weather
3. Top dressing hay fields, etc

Farmers rebuild your tanker with one of our new pumps (192 cfm @ 10 HG)

Special Price $950.00

We Have Spreaders To Rent - 1500 & 2900 Gallon

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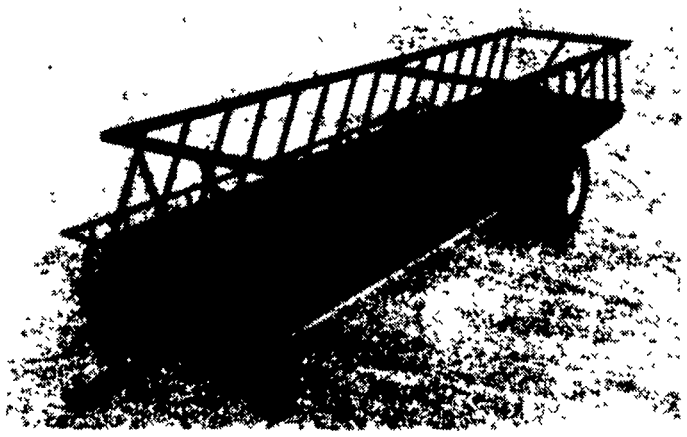
EPHRATA, LANCASTER COUNTY, PA 17522
PHONE (717) 859-3869

CATTLE FEEDERS



Compare These Features:

- 12 Gauge Steel Trough
- 2" Square Tubing On Top
- 1" Square Tubing Uprights

} 40% Stronger than round

- 1¾" Spindles - 6 Bolt Hubs - 15x6 Wheels
- Slide Out Tongue - Retractable Legs
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- Wagon Gears

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1982 Johnson hytronic shaker, Icore II sorter, 1,100 hours, $62,500
1980 F.M.C. 5500 all belted chain, 1,170 hours, $45,500
1979 Johnson, 414 engine, $31,500
All harvesters field ready and in excellent condition.

Phone
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Calf Hutch & Storage Tanks

New Polyethylene Calf hutch, long lasting, lightweight, easy cleaned, 3 year warranty. Also new 300 gal. pickup tank, 25 to 2500 gal. storage and transport tanks.

Call or write for factory to farm prices and literature. In stock 4000' 2" irrigation pipe 65 cents/foot.

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New MF 1144 corn head, $8,500
New Mitsubishi MT160 4WD Tractor

Used MF 2 & 4 row corn heads
Used 1977 MF 750 combine, 1,405 hrs. w/grain table, $15,000
(2) Used MF 165 tractors
Used AC G tractor w/flail mower

No Reasonable Offer Refused!
Many misc. & accessory items.

25% Discount On All Parts In Stock Only
Cash & Carry - No Credit
Will Ship COD

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RD1, Catawissa, PA.
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Where farmers' ideas take root.

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C.J. WONSIDLER BROS.

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Sat 7 30 A M -12 30 P M

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THURSDAY & FRIDAY, JANUARY 21 & 22
10 A.M. - 4 P.M. DAILY
WATCH FOR OUR FULL PAGE AD IN NEXT WEEK'S ISSUE
DON'T MISS IT!!!

TRACTORS
AC D14 Industrial Tractor w/ Front End Ldr. & Backhoe
IH 784 D, like new!
IH 1466 D, w/Cab
IH 856 D
Farmall 1066 D w/Cab
Farmall 460 D
(2) JD 4020 D
JD 3010 D
JD 720
JD 60
Oliver 1950D
Oliver 1550
Oliver 500 D
Ford 801D w/Loader
AC 7050 D w/Cab, Air/Heat
AC 7030 D w/Cab, Air/Heat
AC 210 D
AC 190 D, Excellent!
(2) AC D19 D
AC D19
AC D17 D
AC WC
MF 165, Excellent

TILLAGE
(2) MF 4B 3 Pt. Plow
JD 1000 12' Disc w/Trans. Harrow
IH 11' Transport Disc
IH 11 Shank Field Cultivator, 3 Pt.
JD 17 Disc Grain Drill
Brillion 961 8' Seeder, Pull Type

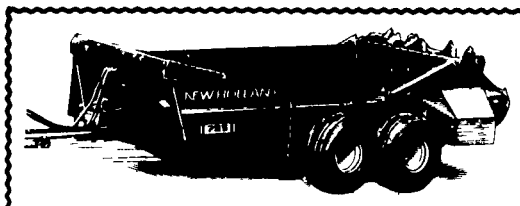
COMBINES
AC Gleaner L2 D w/Cab & 16' Grain & 630 Corn Heads
(1978) AC Gleaner M2 D w/Cab, Air, 13' Grain & 430 Corn Heads
(1977) AC Gleaner F2 D w/13' Grain & 438 Corn Heads
AC Gleaner E w/Cab, 13' Grain & 238 Corn Heads
AC Gleaner F w/Cab & Both Heads
JD 6600 D w/Cab & Air, 13' Grain & 630 Corn Heads
JD 3300 Cab w/Air/Heat, 10' Grain & 238 Corn Heads, EXCEL!
MF 750 D w/Cab, Air/Heat & 630 Corn Head
IH 315 w/Cab, Grain & Corn Heads
NH 975 Gas w/Cab & Both Heads
NI Uni-System 701 w/710 Power Unit, 10' Grain & 2-Row Wide Corn Heads
NI 2R Pull Type Husker w/325 Husking Bed & 329 Sheller, Excellent

CORN PLANTERS
DEMO AC 600 6-Row No-Till w/Granular Fert.
(2) AC 600 6-Row No-Till w/ Granular Fert.
(2) AC 600 4-Row No-Till w/ Granular Fert.
AC 600 4-Row No-Till w/Liq. Fert.
IH 56 4-Row
(2) JD 494A 4-Row

MISC.
Weaverline 224 Silage Cart, 30 BU., w/Automatic Charger, Rebuilt!
Allied Loader w/80" Bucket For AC 180
1972 Chevrolet 12' Rollback 2 Ton Truck

MANURE SPREADERS
Gehl 350 w/Endgate, 300 BU.
NH 676 w/Hyd. Endgate, 320 BU.
NH 675 w/Endgate, 300 BU.
NH 518, 220 BU.
NI 214, Liq. Pan, 210 BU. A-1!
NI 218, w/Hyd. Endgate, Tandem, 300 BU.
(3) NI 213, 177 BU.
IH 550 w/Endgate, 200 BU.

HAY EQUIP.
NH 489 Haybine
MF 81 Haybine
(2) Hesston 1014 Hay



1988 N.H. & N.I. MANURE SPREADER TRUCKLOAD SALE

NEW

Are you in need of a new manure spreader?" If yes, check out our field of NEW 1988 New Holland or New Idea 50 BU to 400 BU models or the Solid Plus spreaders from 950 Gal. to 2250 Gal. all in stock.

"We offer cash discounts & low finance!"
"Call today!"

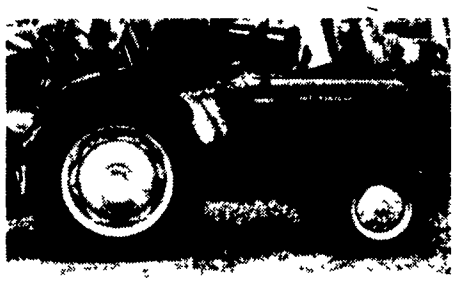
HOURS:
MON-FRI 7:30 To 5:00
SAT 7:30 To NOON

WENGERS INC.

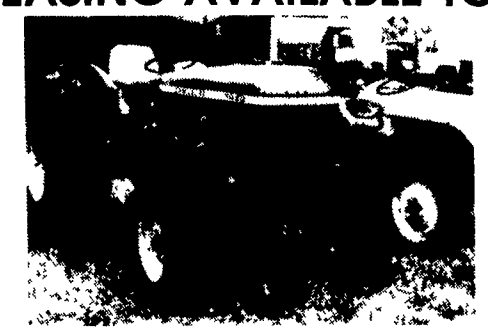
251 SOUTH RACE STREET, MYERSTOWN, PA 17067
PHONE: 717-866-2135

NIGHTS, PHONE: 717-866-7147 or 717-273-9089

*FINANCING AND LEASING AVAILABLE TO CUSTOMERS WITH GOOD CREDIT RATING



IMT 539- Diesel- WF- 3 Pt.- Demo (40 Hours)
SPECIAL $6900



JD 2440 Diesel, 3 Pt. W.F. Nice Paint
$7900

MM G1000 Vista-
***No Money Down-**
$148.95 Per Month
Or $4,500 Full Price

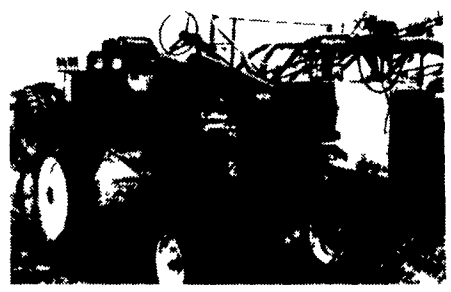
1979 Ford TW20 w/Air-
***No Money Down-**
$493.19 Per Month
Or $14,900 Full Price

AC I600 Forklift- 21'- Gas- Side Shift- New Paint.
$9900

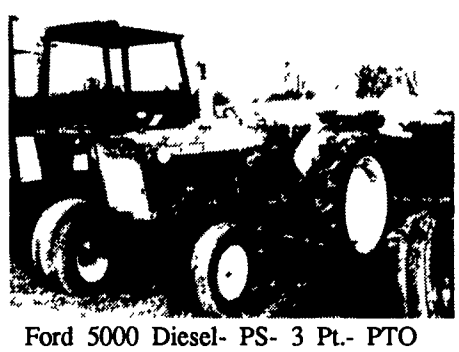
1977 Ford 335 Gas Tractor-
$4,900

Woods R105 3 Pt. Mower-
$695

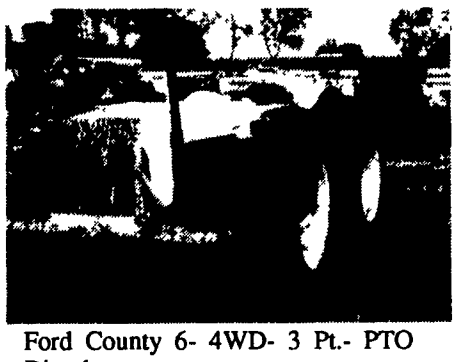
M.F. Workbull Tractor & Loader 3 Pt. P.T.O.- Power Steering. Choose From 4.
(2) At **$2900**
(2) At **$5500**



Hefty Hi Clear Tractor With Cultivator-Weights- Used Very Little.
A Bargain At Only $4,900



Ford 5000 Diesel- PS- 3 Pt.- PTO New Paint-
***No Money Down-**
$228.39 Per Month
Or $6,900 Full Price



Ford County 6- 4WD- 3 Pt.- PTO Diesel
***No Money Down-**
$162.19 Per Month
Or $4,900 Full Price

Case W4 Articulated Diesel Loader.
$8500

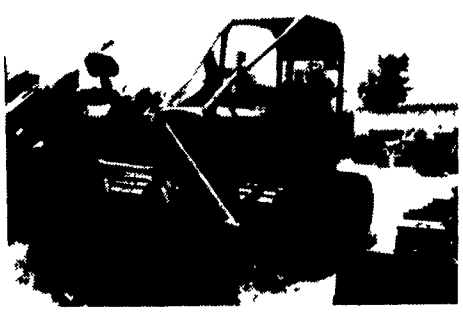
Case 850 6 Way Dozer.
***No Money Down**
$360.79 Per Month
Or $10,900 Full Price

(2) New Holland 775 Skid Steers Both Are Gas.
Your Choice- $7,900 Or
***No Down Payment And**
$261.49 Per Month

1978-1980 Case 580F Tractor Loader Backhoes.
(2) Left.
Choice $15,500 Or
***No Down Payment And**
$513.05 Per Month

JD 555 Crawler Loaders Choose From 4.
With Cab- **$24,500 or $810.95 Monthly.**
(3) With Cabs & Hoe Attachments- **$27,500 or $910.25 Monthly.**

JD 450 Crawler Loaders
Choose From 4
(1) At $10,500 or $347.55 Monthly
(2) At $11,500 or $380.65 Monthly
(1) At $19,500 or $645.45 Monthly



JD 450 Dozers
Choose From 8
(1) With Winch- **$7,900**
(1) 6 Way With Winch- **$8,500**
(2) 1973's- **$12,500**
(1) 6 Way- **$13,500**
(1) With Hoe Attachment- **$13,500**
(1) With 6 Way- **$18,500**
(1) With 6 Way- **$22,500**
Call For Excellent Finance Programs

JD 450 Crawler Loader Backhoes
Choose From 5
1965- **$14,500**
1969- **$16,500**
(2) 1976- **$16,500**
1973- **$19,500**
Or *No Money Down Financing Available

HUNDREDS OF COMBINES AND CORNHEADS FOR SALVAGE
(ASK FOR BUD OR AMOS)

HOURS:
MON-FRI 7:30 To 5:00
SAT 7:30 To NOON

WENGERS INC.

251 SOUTH RACE STREET, MYERSTOWN, PA. 17067

TELEX 316290

PHONE: 717-866-2135

NIGHTS PHONE 717-866-7147 or 717-273-9089

COLLECTOR TRACTORS

JD A-Unstyled
JD B-Unstyled
(2) LA With Cultivator
JD 80
JD 430 With 1 Row Cultivator
(2) JD 830's
JD 730 Standard
JD 330 Utility
JD 430 Utility
JD 730
JD G-Unstyled
JD 820
Oliver 70
(3) JD 435's
JD 620
JD 60
(2) JD 420's
JD 40
MH Pony With Belly Mower
MH Pacer With Belly Mower
JD 60 Orchard
JD 620 Orchard
JD MI Industrial
McCormick T20 Crawler
JD Cyclone B
Oliver HG Crawler
JD 730 HI-Clear
Ford 541 Offset
Oliver Super 88D

FORD TRACTORS

9N-Average	$1800
(3) 8N-Average	$1700 to $2000
4000-Diesel-WF-PS-3 Pt.	$3500
(8) 3000-Diesel-As Received .. Each	$4600
8000 Diesel-As Received	$4900
County 6-4WD-3 Pt.-PTO	$4900
335-Gas-3 Pt-PTO-ROPS	$4900
3000-Cab-Diesel	$4900
8000-Cab-Clean	$5900
5000D-Redone	$6900
(7) 515 w/Loader-Gas-3 pt-PTO	$7900
TW20-Cab-Air-1979	$14,900

CASE TRACTORS

970-1971 Diesel	$5900
970-1970-PS-Diesel	$6500
1470-Cab-3 Pt.-PTO-4WD	$7500

FARMALL TRACTORS

B w/Mower	$950
M-Gas	$1000
400 Gas	$1500
200-FH	$1500
Cub 154-3 Pt.-As Received	$1900
140-Nice-1970	$2900
Super A w/Cult.	$2900
100 w/Hydraulic-RCP	$3450
656 Diesel-Utility	$3900
560D-Clean-Wide Front-FH	$3900
706 Diesel-WF-3 Pt.	$3900
140-Cult-Hyd-Nice-FH	$3900
806 Diesel-Cab-WF	$4900
(2) 2400 B w/Loader-Gas-3 pt.-PTO	$6900
(2) 2500 A w/Loader-Gas-3 pt.-PTO	$6900
2500 B w/Loader-Gas-3 pt.-PTO	$6900
1566-Cab-1975	$6900
856-Diesel-Turbo-Clean	$6900
766-Cab- Air- Very Nice	$8900
784-4WD-Cab	$8900
1486 Cab-Air-Duals-1979	$8900
966-Cab-Clean	$8900
1466-Cab-Super Sharp	$10,900

MASSEY FERGUSON TRACTORS

(2) Workbull w/Loader-Diesel-3 pt.	$2900
(2) 1135-WF-3 pt. Each	$3900
135-PS-Turf Tires	$4500
30 w/Loader-3 pt	$4500
35 GAS-P.S.-RCP	$4500
135-Power Steering	$4500
50-GAS-RCP-Sharp	$4800
165 Diesel-Multipower	$5400
(2) Workbull w/Loader-Gas-3 pt.-PTO	$5500
1150-Cab-Big Rubber	$5900
1155 Cab-Duals	$6900
1150-Cab-Clean-Low Hours	$6900

JOHN DEERE TRACTORS

JD 301 w/Mower-Clean	$3900
2030 Diesel	$4900
JD 750-Diesel-1981	$5500
5020-Turbo-Clean	$6500
4020-Cab-Clean	$7500
2440-Diesel-Utility	$7900
2640-Diesel-With Loader	$8900

OLIVER TRACTORS

1650 Diesel-WF-3 Pt.	$3500
1750 Diesel-Cab-WF	$4400
MM G1000 Vista	$4500
Oliver 1365 4 Wheel Drive	$4995

IMT, LONG, KUBOTA, VALPADANA & DEUTZ TRACTORS

Kubota B6100-2WD	$2500
Kubota B7000-4WD-Rotovator	$3900
Hefty-HI Clear w/Cult.	$4900
Long-560-4WD-Diesel	$4900
Long 445-HC-Vineyard	$4900
Valpadana 20/26 4WD-DEMO	$6900
IMT 539-Demo	$6900
Kubota L295DT-RCP-4WD	$6900
Mitsubishi MT 250 w/Ldr	$6900
Kubota 245 High Clear-3 Pt.	$6995
Valpadana 4033-4WD-DEMO	$8700
Kubota L275-4WD w/Mower	$8800
Valpadana 6055-4WD	$9500
Long 460 4 WD-New-Was $15,373	$10,800

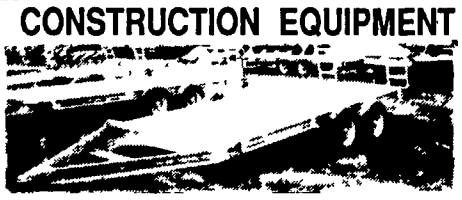
ALLIS CHALMERS TRACTORS

G-RCP	$1750
CA-Plow-Cult-Planter-Etc	$1900
D17-Gas-Try	$2400
D 14-Loader-Gas-WF	$2500
190XT-Gas-3 Pt.	$2900
7060-Cab-Air-1976-Low Hours	$9500

BARGAIN LOT SPECIALS

IH Cub-Hydraulics	$1450	JD 4020 Diesel-PS	$3900	Oliver 1655	$4900
Ford 8N	$1700	IH 706D-WF-3 Pt.	$3900	(2) IH 966 Diesel Each	$4900
Cub LowBoy w/Rotary Mower	$1800	AC D21-Series 2-Turbo	$3900	JD 4020 Diesel	$4900
AC D10	$2000	AC 200D-WF-3 Pt.	$4500	IH 886-ROPS	$5900
Oliver 1355 D-WF-P.S.	$2250	JD 3020-PS-WF-3 Pt.	$4500	JD 4030	$6250
MF 35G-WF-3 Pt.	$2850	Deutz 6806	$4500	LOTS MORE — COME LOOK	
MF 135G-WF-3 Pt.	$3500	JD 2510 w/Loader	$4900		

CONSTRUCTION EQUIPMENT



NEW 1987 TRAILERS ON SPECIAL

- 2 Axle, 4 Ton, 14 Ft. ..... $1,495 To $1,795
- 2 Axle 4 Ton, 16 Ft. ..... $1,595 To $1,895

TRACTORS WITH LOADERS

AC D14	$2500	Mitsubishi MT 250	$6900
(2) MF Workbull	$2900	Ford 3500	$6900
MF 30	$4500	IH 2500B	$6900
White 2-63	$4900	(7) Ford 515	$7900
(2) MF Workbull	$5500	Valpadana 4033-4WD DEMO	$9,900
White 2-44	$5900	Valpadana 4038-4WD DEMO	$10,500
IH 656 Hydro	$6900		
(2) IH 2400B	$6900		
(2) IH 2500A	$6900		

SKID STEER LOADERS

Case 1816	$3900	OMC 440	$7900
(2) Melroe 600	$4900	(2) NH L775	$7900
JD 170	$5900	Clark 825D	$8900
Melroe 611	$5900	Case 1835 Diesel	$9900
Case 1740D	$6900	Case 1835B	$10,900

BACKHOES

Ford 2000	$4900	Case 580C	$10,000
IH 3514	$4900	(3) JD 510	$10,500
JD 2010	$5900	Ford 550	$10,500
JD 300	$5900	(3) Case 580B	$12,500
JD 500	$5900	IH 260	$12,500
Case 680	$6900	Case 480C	$12,500
Kubota B6000	$6900	JD 410	$13,500
AC D14	$6900	JD 410	$14,500
Case 530 CK	$6900	JD 310A	$14,500
JD 300	$7900	Ford 545	$14,500
Case 580CK	$7900	JD 410	$15,500
JD 310	$9500	(2) Case 580F	$15,500
MF 50-Cab	$9500	Ford 555	$15,900
IH 2500B	$9500	NH LB 620	$16,500
MF 20	$9500	Case 580D	$19,500
JD 500C	$9500	Case 580D	$21,500

DOZERS

Cat D2	$2900
Oliver HG	$3500
IH 340 6 Way	$4900
JD 350	$5900
IH 340 6 Way	$6900
JD 450 w/winch	$7900
JD 450-6 Way-Winch	$8500
IH TD8C-6 Way	$8900
IH 500 C-6 Way	$9800
Case 850 6 Way	$10,900
(2) JD 450	$12,500
JD 450 w/Hoe	$13,500
JD 450 B-6 Way	$13,500
(2) JD 350B-6 Way ..... Each	$14,500
Case 450B-6 Way	$16,500
Cat D3-6 Way	$16,500
(3) Cat D4D	$16,500 & Up
JD 350 C-6 Way	$17,500
Cat D3-6 Way	$18,500
JD 450-6 Way	$18,500
JD 450- 6 Way-Cab	$22,500
Cat D6C	$26,500
Case 1150C-Cab-Ripper	$34,500
IH TD15C	$38,500

MISC. CONSTRUCTION

(100+) Used Hoe Buckets..	Come Look
(30) Loader Buckets..	Come Look
(30) Set Forklift Forks.....	Come Look
Broom	$495
Jaeger Pump	$695
JD 350 Cab	$1000
8' Root Rake	$1200
New 3 Pt. Winch	$1250
Pressure Washer	$1500
Ripper For Cat 933	$1500
Tree Planter	$1800
JD 350 Winch Attach	$1900
1 Ton Roller	$2500
IH Cub w/Sweeper	$2500
Finn Straw Blower	$2500
Tree Shearer	$2900
Huber 3-5 Ton Roller	$2900
8" Sheepsfoot	$2900
JD 450 Winch	$3750
Huber Maintainer	$3900
JD 1010 w/Broom	$3900
Joy 185 Diesel Compressor	$3900
Eager Beaver 2 Ton Rubber	$4000
(4) Wood Chipper	$4900
(2) Huber Maintainer	$4900
Prentice 100 Log Loader	$5900
Gallon 503 Grader-Cab-Gas	$5900
Takevichi TB 1200-Excellent	$6500
Gallon 503 Grader-Full Hyd.-Gas	$7900
JD 760 Scraper	$18,500
Rex 3-50 Compactor-Diesel	$29,500

CRAWLER LOADERS

Oliver HG	$2900
Oliver OC3	$3500
JD 2010	$3900
(2) JD 440	$4900
JD 350B	$5900
Case 350	$9500
JD 350	$9500
(2) Cat 933F	$10,500
JD 450	$10,500
(2) JD 450	$11,500
AC H4 w/Hoe	$12,500
JD 450 w/Hoe	$14,500
Cat 931	$15,500
Cat 951B	$15,500
(3) JD 450-Hoe ..... Ea.	$16,500
Cat 941-Cab-4 in 1	$16,500
Komatsu D31-Cab	$18,500
Cat 941-4 in 1	$18,500
JD 450-Hoe-Cab	$19,500
JD 450C	$19,500
Cat 951B	$19,500
Case 450B	$19,500
(2) Cat 931-Cab	$19,500
(2) Cat 951C-Cab	$22,500
JD 555-Cab	$24,500
(3) JD 555-Cab-Hoe	$27,500
Cat 955K	$27,500
(2) Cat 955L	$29,500
JD 755 Cab	$29,500

TRUCKS

1950 GMC 10 Wheel Dump	$1800
1966 Ford 600 Log Truck	$2300
1973 Chevy C30 C&C	$2900
1961 Chevy w/20' Tilt Bed	$3900
1974 White Diesel w/Crane	$4000
1968 Dia Reo 1x Dump	$4000
1978 Chevy Window Van	$4900
1977 Chevy Crew Cab	$4900
1967 GMC With Log Loader	$6900
1978 IH Dump	$6900
1972 Chevy Bucket Truck	$6900
1985 IH 1900 Cab & Chassis	$26,500

POTATO EQUIP.

- Iron Age 2X Planter
- 1 Row Planter
- 2 Row Digger
- 1 Row Digger-3 pt.
- JD 2x Planter

SPREADERS

- JD R
- NI 18
- NI 12A
- IH Cub
- NH 213
- IH 530

DUALS

- 18.4x34 Snap On
- 20.8x38 Axle
- 18.4x34 Axle
- 18.4x38 Snap On
- 18.4x38 Ford Axle
- 20.8x38 Snap On

FORKLIFTS

3 pt. Attach-NEW	$1900
Clark 6000 lb.	$1900
Datsun 9000 lb.	$2900
White 4000 lb.	$4900
Case 430	$5900
JD 480	$6900
AC 4000 lb.	$6900
TCM-6000 Lb.	$6900
Hyster 6000 lb.	$7900
Komatsu 5000 lb.	$7900
Ford 28'-RT	$8900
Case 530-21'	$8900
AC I600-21'	$9,900
MF 30-21'	$11,900
JD 480B-21'	$11,900
Sanderson SB70	$12,900
Skytrack	$13,500
Case 584-14'-Gas	$13,900
Cat 12 Ton	$17,900

RUBBER TIRED LOADERS

Nelson	$4500
Hough 50C	$5500
Michigan 55 III-Cab	$7900
Case W4	$8500
Case W9-Cab	$8500
Hough 50C-Cab	$8900
Hough 60 Cab	$9500
Michigan 55-Cab	$9500
Case W14	$9500
JD 544B	$18,500
Fiat 745	$19,500
Cat 910	$25,000
JD 644B	$28,500

TRAILERS

1986 1 Axle 1 Ton	$595
1987 2 Axle 4 Ton	$1695—$1795
10 Ton Tilt Top	$1900
(3) 20'3 Axle Gooseneck	$2900
6 Ton Goose-neck	$3400
1986-12 Ton	$5800
(2) 25 Ton Lowboy	$7900
1977 44' Movall Drop Deck	$8600
1980 Phelan 25 Ton	$8900
1979 40-65 Stretch Flat	$9500
1977 Phelan 25 Ton Double Drop	$10,600

LOG SKIDDERS

Ford Log Hog	$2800
Franklin	$4900
JD 440A	$6800
Franklin 135	$7800
JD 440B	$8800
JD 440A	$9800
JD 540	$10,800
Timberjack 230	$18,500
(2) JD 540B Grapple	$22,500
JD 640	$24,500

EXCELLENT SELECTION OF AFFORDABLE USED EQUIPMENT

HOURS:
MON-FRI 7:30 To 5:00
SAT 7:30 To NOON

WENGERS INC.

251 SOUTH RACE STREET, MYERSTOWN, PA 17067
PHONE: 717-866-2135

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or
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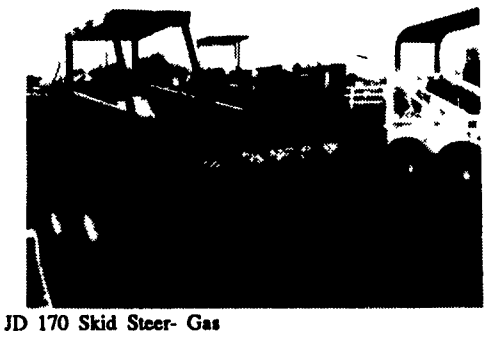
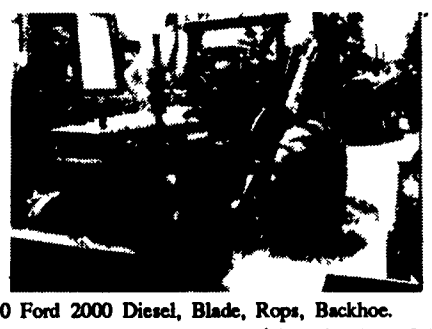


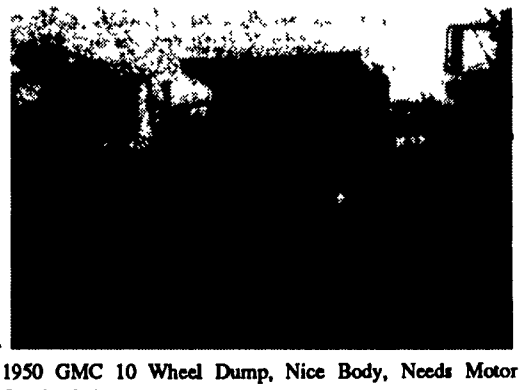
JD 170 Skid Steer- Gas

(1) $5,900
(1) $3,900



1970 Ford 2000 Diesel, Blade, Rops, Backhoe.

***No Money Down- $162.19 Per Month Or $4,900 Full Price**

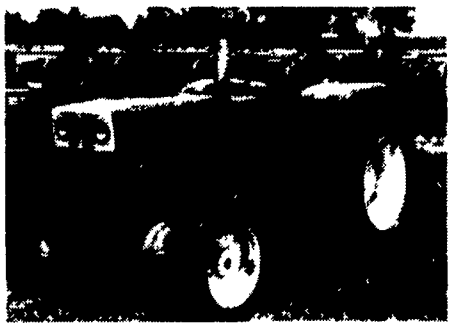


1950 GMC 10 Wheel Dump, Nice Body, Needs Motor Overhauled.

$1,800

Case 530 CK Diesel Tractor- Loader- Backhoe.

Good Buy At $6900

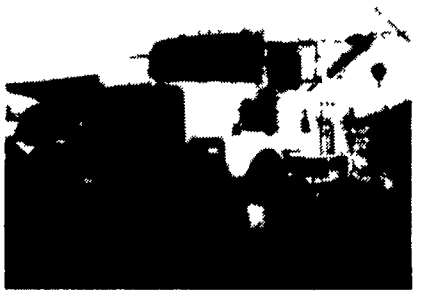


Long 560- 4WD- Diesel- 3 Pt.- PTO.

***No Money Down- $162.19 Per Month Or $4,900 Full Price**

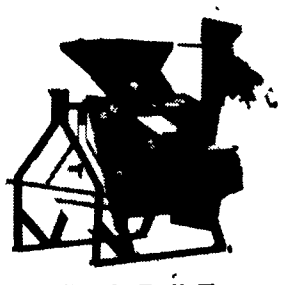
Valpadana 4033- 33 Hp- 4WD- Power Steering- 3 Pt.- Reverser Transmission, Weights, Only 25 Hours.

***No Money Down- $287.97 Per Month Or $8,700 Full Price**



1974 White Truck Tractor w/Heavy Loading Crane, Crane Turns 180°, Rebuilt 318 Detroit, 10 Speed Road Ranger, 4 WD, Operating Condition, Truck Has P.T.O.

Only $4,000



3 Pt. & Pull Type

NEW CORNSHELLERS

- 3 Pt. Economy $795
- 3 Pt. Standard..... $1395
- 3 Pt. Deluxe $1695
- Pull Type Add $100

Pictured Is Standard Model

NEW EQUIPMENT SPECIALS

SITREX P.T.O. TEDDERS
2-Wheel Pull or 3 Pt.
$895
4 Wheel- **$1695**

ROTARY MOWERS

4' 3 pt Standard Duty	$449
4' 3 pt Heavy Duty	$495
5' 3 pt Standard Duty	$449
5' 3 pt Heavy Duty	$495
6' 3 pt Heavy Duty	$795
7' 3 pt Heavy Duty	$1395
4' pull Heavy Duty	$595
5' pull Heavy Duty	$695
6' pull Heavy Duty	$895
7' pull Heavy Duty	$1495
4' 3 pt Estate	$995
5' 3 pt Estate	$995
6' 3 pt Estate	$1195

SCRAPER BLADES

6' 3 pt Heavy Duty	$195
7' 3 pt Heavy Duty	$225

CEMENT MIXERS

12 Cu. Ft.-3 Pt.	$695

STONE RAKES

6' 3 pt	$495
7' 3 pt	$550
8' 3 pt	$595

HAY TEDDERS

2 Wheel Pull PTO	$895
2 Wheel 3 pt PTO	$895
4 Wheel Pull PTO	$1695
4 Wheel 3 pt Ground	$495

HAY RAKES

4 wheel 3 pt	$495

WOODSAWS

3 pt PTO 30"	$495

ROTARY TILLERS

34" 3 pt.	$875
42" 3 pt.	$875
50" 3 pt.	$875
58" 3 pt.	$1275
66" 3 pt.	$1375
74" 3 pt.	$1475
82" 3 pt.	$1975

LOADERS

3 pt snow & dirt bucket	$695

SEEDERS

PA 300 3 pt	$295

LANDSCAPE BOXES

3 pt 5'6"	$495
3 pt 6'	$495
3 pt 7'	$595

TRAILERS

1986 1 ton-9' Bed	$695
1986 4 ton 14'	$1495
1986 4 ton 16'	$1595

POST HOLE DIGGER

3 pt 6", 9", 12", HD	$495

CHISEL PLOWS

3 pt 9 tooth spring loaded	$595

DIRT SCOOPS

3 pt Reversible	$395

POTATO PLOWS

1 row 3 pt	$95

DISC HARROW

5'6" 3 pt 18" Combo	$495
6'6" 3 pt 18" Combo	$495

SUBSOILERS

3 pt 1 shank HD	$369

BALE MOVERS

3 pt 3 tine HD	$379

FORKLIFTS

3 pt tilt cyl HD	$2495

WAGONS

6 ton	$450
8 ton loaded	$550
10 ton loaded	$625

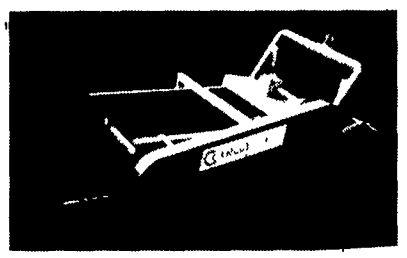
CULTIVATORS

1 row 3 pt	$149

BOOM POLES

H.D. 3 pt	$149
Standard 3 Pt.	$ 79

POTATO DIGGERS



1 Row, 3 Pt., PTO

$1,495

LOADERS
Loader Off D.B. 990
Freeman Off 880 Brown
AC Off 1600
Souders Loaders
IH 2050 Loader
JD 158 Loader
Loader Off 800 Ford
IH 2000
JD 47 Loader
IH 2350 Loader
JD 35 Loader
JD 48 Loader
JD 145 Loader

BALERS
Extra Throwers
JD 214 Wire Tie
NH 851 Round
NH 67
JD 24T

CULTIMULCHERS
JD 930 - 12' 3 pt.
Bearcat 12'

ROLLBARS & CABS
IH 2 Post w/Roof
Case 1070 Cab
AC 7000 Rollbar
JD 4020 Cab
DB 1200 Cab
(30) Combine Cabs
AC 7030-7050-Cab
MM G1000 Vista Cab
Ford 4000 Cab
Ford 6600 Cab
JD 4320 Cab
Case 1270 Cab
Ford 9600 Cab
MF 1155 Cab
IH 806 Cab

CORNPLANTERS
IH 2X Fast Hitch
JD 246 2x3 Pt.
Ford 2x3 pt.
MF 2x3 pt.-NEW
JD 7000 4x
AC 600 4x

DISCS
IH- 11'-13' Transports
KK 6' 3 pt.
IH 480 w/Wings-24'
IH Cub Disc
JD 10' RWA Transport
Bush Hog 16' w/Wings
JD 310 Transport
JD 1520 Plowing Disc

NEW IDEA UNI SYSTEM ATTACHMENTS
731 4x40 Cornhead
743N Cornhead
766 Pickup Head
Extra Grain Heads
728 4x30 Corn Head
3x30 Harvester Head
705 Diesel Tractor
QT Throat Assy.
710 Combine
725 3RN Cornhead
763 WN Harvester Head

SICKLE MOWERS
Ford 3 pt.
Sitrex 3 pt. dynabalance
AC B
IH Cub

100 COMBINE CORNHEADS

HARVESTER HEADS (75 IN STOCK)

MISC. EQUIP.
Spike Harrow
IH Cub & 140 Attachments
Hesston 10W Mower
12' Lime Drills
8' to 12' Spring Tooth Harrows
Hesston 30 Mover
(3) Bale Wagons
Hesston 10 Stacker
Richardton 1200 Side Dump
Fox 660 Blower
IH 56 Blower
Gehl 95 Grinder Mixer
(7) Harvesters
Transplanters
Hay Rakes
Cornshellers
8'-10'-12' Cultipacker
Lely Roterra
Hahn HI Boy Sprayer
NH Flail Chopper
Brady Flail Chopper

CHISEL PLOWS
JD 9' & 10' Pull
Landoll 10' Pull
5 Tooth V Chisel (3 pt.)
1 tooth 3 pt. subsoiler
7'-8'-9'-10'-11'-12'-14' 3 pt.

ROTARY MOWERS
Woods 6' Offset, 3 pt.
Bush Hog 4X Stalk Chopper
Woods 5' 3 pt.
Servis 15' Pull Type

CULTIVATORS
AC D14-D15 2x
Ford 2x3 pt.
JD 2x (H & 420)
IH Cub & Super A, A, C
IH C-H-M 2x Frt.
JD 6x 3 Pt.
IH 4x3 Pt.

PLOWS
AC 3xSC
JD (3 pts) - 2x-3x
JD (Semi) - 3x-4x-5x
JD (pull) - 2x-4x Reset
JD 1x Reset 2500 Attach
IH 1x (MTD)
IH 550 5x (Semi)
IH 710 5x (Semi)
Ford 2x (3 pts.)
MF 880 5x (Semi)
MF 2x Rollover
JD 5x Rollover
Oliver 3x Rollover
JD 3X Rollover
IH 4X Rollover
JD 7x Reset On Land
JD 4x Pull
OL 2x Rollover
IH 3x FH
IH 3x FH Disc Plow
Ford 3x3 pt.
IH 2X FH

See Our Display Of New IMT Tractors At The PENNSYLVANIA FARM SHOW, Booth # 346, 347, 356, 357

For Sale
1981 IHC 1420, electric over hydraulic, 1,035 hrs.
219-347-4483

6700 Ford tractor, excellent condition, 1,600 hrs.
$9,500
717-784-0637

NEW! BOLTS IN STOCK NEW!
By The Pound

USED EQUIPMENT

TRACTORS
- Case 1294 w/loader
- Case 430
- Case 1030
- 1390 Case Tractor
- White 2-105 Tractor
- David Brown 990 w/Loader
- David Brown 1200
- Farmall M
- AC 5050 w/Loader
- WC Allis
- 656 Int. w/2000 Loader

LOADERS
- Case 580B Loader
- Case 1816 Loader
- Case 1830
- Case 1835 Uni-Loader
- Case 1845 Diesel
- Case 1737 Loader
- Case 450 Crawler Dozer
- Case 450B Crawler w/6-Way Blade, Less Than 100 Hours!
- Case 1830 Uni-Loader
- IH 2000 Loader

TILLAGE
- IH 3-16 Plow, Auto. Reset
- IH 6-16 Auto Reset Plow
- IH 10 Ft. Disc
- Int. 2-Bot. Trailer Plow
- Case Disc Harrow, 10'
- Case Field Cultivator
- Case 13' Disk, F21
- Oliver 22' Disk
- Oliver Disk
- Used Cultipacker
- Rotary Hoe

MISCELLANEOUS
- King Wise 32' Elevator
- Smoker 24 Ft. Elevator
- 46 Ft. Portable Grain Auger
- Gehl 99 Blower
- JD Blower
- IH 56 Blower
- Int. 56 4-Row Planter
- JD 8350 Grain Drill, 24x6 DD
- IH No. 10 13-Disc Drill
- 4-Row Cole Corn Planter
- 6 Used Spreaders
- Scavenger 2900 Spreader
- Scavenger 1263 Manure Spreader
- Scavenger 1678 Manure Spreader
- NI 218 Spreader
- NI 224 Spreader
- IH 595 Spreader
- Weaverline Cart, 30 Bushel

NEW SPECIAL
NEW IDEA 404
WHEEL RAKE
$1,250

HOBBY
High Pressure Washer
Adjustable To 900 Lbs.
$375.00

HARVESTING EQUIPMENT
- Hesston 2000-100 Harvester
- Hesston 2000-150 Harvester
- NI Unisystem, 702 Diesel, 710 Combine & 760 Harvester
- NI 709 Uni-System
- NI 315 Sheller
- NI 737 Husking Bed
- NI 838 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Corn-picker
- NI 325 12 Row Husking Bed
- Gehl 800 Harvester
- Gehl 1200 Harvester w/pickup and 2-row cornhead

HAY EQUIPMENT
- IH 1190 Windrower
- NH 469 Windrower
- NH 479 Windrower
- NH 1469 SP Haybine
- Hesston PT 10
- Hesston 1010 Windrower
- Hesston 1090 Windrower
- Hesston 1014 +2, 14 Ft. Windrower
- Case 650 Windrower
- Case Hay Rake
- NI 456 Round Baler
- NI 484 Round Baler

HESSTON FARM EQUIPMENT

case IH

NEW IDEA

Hesston 66 Series Tractors - 45-70 PTO HP

This new range of small tractors is loaded with big tractor features!

It starts with new Fiat diesel engines that provide higher torque reserves and better fuel economy than ever before. Then there's the availability of 2- or 4-wheel drive high capacity 3-point lifts independent PTOs hydrostatic power steering. . and more! Like an exclusive new Lift-O-Matic 3-point control with "memory"!

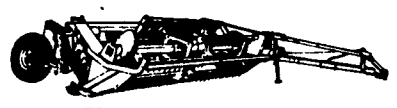
Add it all up and you get unmatched performance that means outstanding value in under 70 hp tractors!

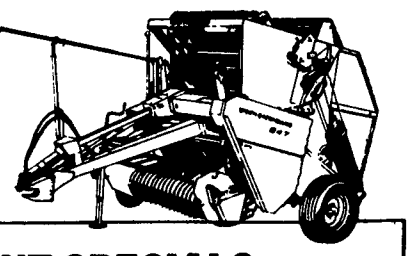
HESSTON THE PRIME LINE

SPECIAL SALE PRICE DURING JANUARY ON HESSTON MODEL 6066 IN STOCK!

ZIMMERMAN'S FARM SERVICE
½ Mile West Off Rt. 501 On School Road, Bethel, PA
Phone 717-933-4114

NEW HOLLAND

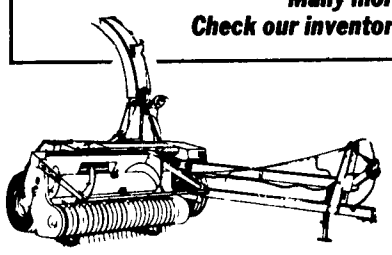


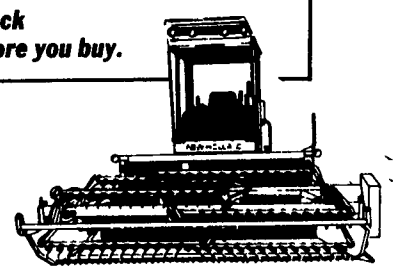


NEW EQUIPMENT SPECIALS

NH 770 W Pickup Head (Demo)..... $1,600

Many more items in stock
Check our inventory & price before you buy.





DEPENDABLE MOTOR CO.

East Main St., Honey Brook, Pa.
215/273-3131 or 215/273-3737

Dependable Is More Than Our Name

USED TRACTORS
IHC: Super A; Cubs; 766; 684; 674 w/ loader; 656 w/loader; 574D; 424G.
KUBOTA: 8200 4WD TLB; 7100 4 WD; 6000; 4050.
CASE: 530 Diesel; 1070 w/Cab.
FORD: 851; 800; 600; 8N, one w/forklift; 3000 w/loader; 3000D; 3600; 3910 Turf; 5000; 6600; 7000; 7700 4 WD w/cab; 8000.
DEUTZ: 6206; 6806; 6807 w/Cab; DX130 4WD.
AC: WD 45 wide front; D 17's; 5040; 8050 cab, air, power shift, 1170 hours 4 WD, Exc. Cond.; 175-D w/loader; 160 w/full hyd. loader; 175; 185; 190XT; 200 w/ cab; 7045 w/cab, air, & powershift; 5050 w/loader; 6060 w/cab; 6080 & 6060 2 & 4 WD; 7000 w/cab.
MF: 65 w/loader; 30 Ind. w/front; 165D; 175.
JOHN DEERE: 720 Diesel; 3010 w/loader; 3020.
CABS: Used (1) David Brown 1200; (4) Misc. for JD's; (1) JD 5020; (2) for a 190XT AC's.

INDUSTRIAL
IN STOCK: TAG-A-LONG TRAILERS 4, 5, 9 18 & 20 TON; 15' TLB; New 22' forklift; 1.7 yd. articulated payloader.
TRACTOR LOADER BACKHOE: Case 580-B, 580-B w/extendaboom; JD 310-A, 410; Ford 550, 555; AC 715, 715-C; Dynahoe tractor loader backhoe.
BACKHOES: Woods model 750, 3PTH Backhoe.
LOADERS: Cat. 955 Crawler Loader, needs repair; 933-F Crawler, 4-in-1 bucket; AC 655 Crawler Loader (1 Yd.); 640 articulated payloader, ¾ yd.; 840 1½ yd. articulated payloader; H3 Crawler w/blade.
DOZER: AC 653 w/6-way blade; IH 500 Series E w/6-way blade; Case 450 Crawler w/6-way blade.
SKID STEER LOADERS: NEW HOLLAND L445 diesel; Bobcat 611 Deutz diesel.

Raygo 2 ton vibratory roller; Farmi 3 pt. logging winch; Asplundh brush chipper.

FORAGE
HIGH MOISTURE CORN EQUIPMENT: GEHL 2 row snapper head (adjustable) Late Model, Like New; Farmhand corn blurr; Massey Ferguson stalk shredder; Haban husker sheller; Wetmore grinder blower; Kools, Gehl regrinder blowers; McKee corn hogs.
PICKERS: USED: NI 323 corn picker, 1 row; NI 324 2 row wide or NI 325 2 row narrow w/husking beds or shellers.

MANURE EQUIPMENT
PUMPS: Hedland Martin lagoon pump; Better Bilt 8' manure pit pump, very good condition; NI basin pump; Badger BN184 lagoon pump.

USED: MARTIN: V-model manure spreader 2900 gals. Vanguard; Equalizer manure loader; NI 2100 gal. tandem vacuum; Box Spreaders; NH 516T; NH 329; 512; NI 213 flail; NI 212-3 beater; NI 12A ground drive spreader, very good; Starline tank spreader, tandem axle, left hand; Better Bilt 1500 gal. liquid tank spreader, JD 466 roll top left hand; Van-Dale 2200 gal. liquid manure spreader; Farmhand right hand, tandem tank spreader.
NEW: FOR IMMEDIATE DELIVERY: HEDLUND MARTIN liquid tanks and manure pumps; 4 sizes Scavenger Spreaders, In Stock.

SNOW EQUIPMENT
Stocked for immediate delivery: Bolens & Deutz Allis walk behind snow blowers; Large selection of snow plows; V-plows & snow blowers. TIRE CHAINS - double ring - all popular sizes.

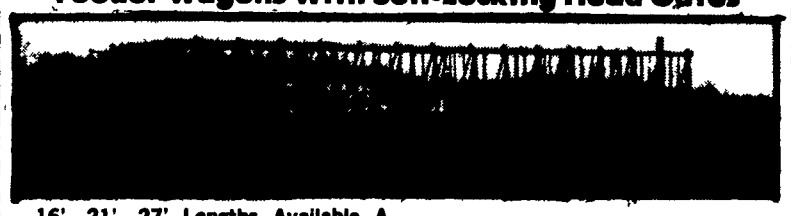
MISCELLANEOUS
NEW: WIC equipment including silage carts; bedding choppers and blowers w/ roller mill; Farmbilt feeder wagons 20' and 24'; Roll about feeders; Bush Hog and Woods 3½ , 4, 5, 6, 7, and 20' rotary mowers; Log Splitters; York Dirt rakes; 6, 8, 10 and 12 ton running gear, all available w/flotation tires; Woodsman 3 pt. wood saws.
USED: Fitchburg Brush Chipper; NH 48' hay and grain elevator; JD 643 6 row narrow combine head; Howard heavy duty 5 & 6 ft. 3 pt. rototillers; Myers 500 gal. PTO trailer sprayer; McConnell 1 row potato planter; 21 ft. bat-wing mower; Heavy duty 6' 3 pt. hitch rotary mower; 20 misc. hydr. front end loaders for various models and make tractors, Call for your needs; Badger silo unloader 16' and 18'; Rear Scraper Blades 3 pt. hitch, fast hitch and AC snap couplers; 3 pt. post pounder; Ford 3 pt. posthole digger.

This Week's Special
Ford 8000 Tractor
Good Operating Condition
$4,875

WE SHIP PARTS DAILY BY UPS.

MARSHALL MACHINERY, INC.
Rt. 652, Midway Between Indian Orchard and Beach Lake
R.D. #4, Honesdale, PA 18431
PHONE: (717) 729-7117
SALES & SERVICE
Deutz-Allis, Kubota, Hesston, Bolens, New Idea, CDS Industrial formerly AC light industrial
Hours: Mon. Thru Sat. 8 to 5

Feeder Wagons With Self-Locking Head Gates



16', 21', 27' Lengths Available A Great Feature For Feeding Cattle In Meadows Or Feed Lots

These Wagons Can Be Used For Feeding Round Bales, Square Bales, Silage & Etc.

Especially Where Ag Bags And Piles are Being Used

The Added Feature Of Having The Head Gates Makes It Easy For Quick Vet Checks, Etc.

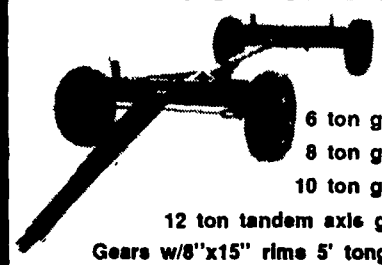
Feeder Wagons Without The Head Gates, Have The Slant Bar Feed Thru.

Also Available - Headgates in Sections And Cattle Chutes

For More Information and Prices Contact

STOLTZFUS MANUFACTURING
RD #1 Honey Brook, PA 19344
215-273-3603 or
215-273-3050

WAGON GEARS



6 ton gear **$390**
8 ton gear **$440**
10 ton gear **$575**
12 ton tandem axle gear **$875**
Gears w/8"x15" rims 5' tongue 5'-7' Adj.
Tongue **$30** extra; 11L Tires w/Tube **$50** ea.
Oak Wagon Flats, 8'x16'-18' **$175-$190**

AARON M. WENGER
Box 752 R.D. #3
New Holland, PA 17557
717-656-9876

FISHER'S FARM SHOP

RR 1 - Box 114
Lincoln Univ., PA 19352

Portable Welders
180 Amp Lincoln, $500
230 Amp Hobart, $900

Rebuilt Wisc. Engines
VH 4D w/4-1 CL. RD., $1,250
THD w/4-1 CL. RD., $850

Kubota Diesel
Model D 850 Good Cond., $1,000

JD 12 row max emerge II corn planter, excellent condition
1983 Int. spray truck w/ 1400 gal. tank, 60' hyd. booms
1976 White tandem Road Boss tractor, 318-13 spd. w/wetline, recent overhaul
301-876-1776
or
301-239-7252

GUNTHER HEUSSMAN INC.

SO. 5TH ST., EMMAUS, PA. 18049 **215-965-5203**

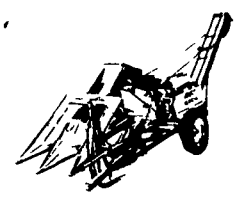
Call John Bolton or Gunther

TRACTORS

JD 4840, Cab, Air, P. Shift, 1800 hrs., One Owner, excellent condition
JD 4450, Cab, Air, P. Shift, MFD, very nice
1980 JD 4440 Cab, Air, Quad, 1800 hrs., very nice
1977 JD 4430 Dsl., Cab, Air, Quad, very nice
1980 JD 4240 Dsl., Cab & Air & Quad
JD 3020 Dsl., P. Shift, WF
JD 3020 Dsl., Syncro Range, WF
JD 2950 Dsl. w/MFWD and Roll Guard, very nice
1974 JD 4430 Dsl., Cab, Air, Quad, 2600 hrs., very clean
JD 4230 Dsl., Power Shift w/ Year Round Cab
JD 4020 Dsl., WF, Dual Hydraulic, One Owner
JD 2940 Dsl., w/Cab & Air
JD 2840 w/Cab, nice
JD 2840 Dsl., 1700 hrs.
JD 1520 Gas
1978 1086 Dsl., Cab, Air, Duals and Weights, very nice
JD 830 Dsl. 1,000 hrs., 3 Cylinder, Utility SOLD
1981 IH 986 Dsl., Cab & Air, 1700 hrs., very nice
IH 3588 2+2, cab & air, 3 pt. & PTO, 900 hrs., very nice
1983 IH 3288 Cab, Air, 1400 hrs.
IH 1466 w/Cab, Duals & Weights
1980 IH 1086 Cab & Air, 2500 hrs., 20x38 Rubber w/ Duals, very nice
IH 1066 Dsl. w/Cab
IH 986 Dsl. Cab & Air, 1200 hrs., Very Nice
1974 IH 966 Dsl., Cab, Air, 2700 hrs., very nice
IH 856 Dsl., WF, w/3 Pt.
IH 686 Dsl., WF, 3 Pt.
IH 504 Gas, 3PT, Tricycle
MF 2705 Cab & Air, 24 Speed, P. Shift Trans., 1400 hrs., very nice
MF 165 Gas, WF, 15.5x38 Tires
MF 50 Gas w/Loader
1980 Ford 6600 Dsl., 900 hrs., Dual Power, like new
Case VAC w/Hydraulic Side Mounted Mower

NEW ARRIVALS

JD 336 Baler w/30 ejector, very nice
NH 489 Haybine
NH 310 Baler w/70 thrower, excellent
IH 844 4RW
1972 JD 3020 Diesel, WF, syncro range



CORN PICKERS

NI 325, 2RN, 12 Roll Bed, very nice
NI 324, 2RW, 8 & 12 Roll Beds
NI 323, 1R
JD 300 Husker, 2 or 3R Head, excellent condition
IH 56, 4R Planter, Dry Fert., Insect., excellent condition

CORN PLANTERS

JD 7000, 6R Cons., Frame Mtd. Coulters, Liq. Fert., Computer Track Monitor, very nice
JD 7000, 4R Cons., Dry Fert., Insect. & Monitor
JD 7000, 4RW, Dry Fert., Insect., Monitor, 1982 Model, excellent condition
JD 7000, 4RN, Dry Fert. & Monitor
JD 7000, 4RW, Liq. Fert., Insect., Monitor
JD 7000, 6R Cons., Liq. Fert.
IH 800, 4R Plate Type, Dry Fert., Insect.

CORN HEADS

JD 244, 2RW
JD 343, 3RN Corn Head
JD 443 Low Profile 4RN, excellent
Good Selection of Late Model Quality Heads
JD 443, 4RN
JD 444, 4RW
JD 643, 6R 30
JD 235 2RW 55
AC A630 to Fit M2 or L2
IH 843, 4RN
MF 43 4RN Corn Head
MF 44, 4RW Corn Head
MF 1144, 4RW Corn Head
JD 215 Flex Grain Platform

TILLAGE

MF 3x16 Roll Over Plow
JD 2500 Spring Reset 5 or 6x18
JD F145, 4x16 & 5x16 Plows
IH 720, 4x18 Spring Reset
IH 710, 4x18 Plow
IH 710, 4, 5, & 6x18 Spring Reset
IH 710, 5x16 SR Plow, New Bottoms & Coulters
IH 450, 3x16 Spring Reset
IH Vibra Shank 12' Field Cultivator
JD & Brillion 12' Cultipackers
Brillion 13' Cultimulcher, Crow Foot, In-Board Wheels
Brillion 10 Tooth 3 pt. Chisel Plow
Bush Hog 12 Tooth Chisel Plow
IH 7 Tooth High Clearance 3 pt. Chisel Plow
Bradey 9 Tooth High Clearance 3 pt. Chisel Plow
JD 1600, 12 Tooth Pull Type Chisel Plow
Glencoe 5' Chisel Plow w/ Rake
JD 3 Base 3 pt.
JD BWF Rock Flex Wing Fold Disk, 18'&21'
JD BWA 18' Wing Fold Disk
JD 1630, 12' HD Plowing Disk
IH 500, 12' Disk Harrow
Brillion 11' Roller Harrow, Inboard Whls.

HAY EQUIPMENT

JD 336 Baler SOLD Bale Chute
JD 24T Baler w/wagon hitch
JD 347 Twine Baler w/40 Ejector
JD 336 Wire Baler w/30 Ejector
MF 124 Baler w/Thrower
IH 440 Baler w/Thrower, excellent
IH 241 Round Baler
IH 2400 Round Baler, very nice
JD 510 Round Baler w/Wide Belts
IH 720 w/2R C.H., very nice
NH 315 Baler w/70 Thrower, very nice
NH 467 Haybine, 7', Solid Machine
NH 845 Round Baler w/Auto Wrap
NH #90 Bale Mover
JD 3960 Harvester w/2RN Head
JD 3940 Harvester w/Elec. Controls, excellent
JD 35 Harvester, Choice of Heads
NH 770W Open End PU Head
JD 5½' Hay Pickup
Fahr 4 Star Hay Tedder

MISCELLANEOUS EQUIPMENT

IH 5100, 21x6 Grain Drill, Grass Seed & Press Wheels
JD RM 4R 3 pt. Cutlivator
RM4 & 6R Cultivator
Gehl 95 Hydraulic Drive Grinder SOLD Mixer, good cond.
NH 352 Grinder Mixer
JD 750 Grinder Mixer w/ Scales and Hay Feeder
JD 400 w/Mower, P. Steering
18x38-18x34-20x38 Duals
Cabs to fit JD 3010-4020 Tractors
Cab to fit JD 2840's and 2940's
NI 212, 150 bu. Single Beater Manure Spreader, very good
NH 676, 275 bushel Tandem Axle Manure Spreader, 2 Beaters, very nice
JD Roll Guard, Fits 1020 to 2640 Tractor
JD 400 Rotary Hoe
Donahue Equipment Trailer

TRACTORS WITH LOADERS

JD 2640 Dsl. High Low, Ind. PTO, w/146 Loader, very good
1981 JD 2240 Dsl. w/ Mechanical Front Drive & New JD 245 Loader
1980 JD 2240 Dsl., w/MFD & Loader
IH 84 Dsl., Hydro w/2250 Mount Matic Loader
1980 Ford 3600 Dsl., 8SP, 772 Loader, 460 hrs., excellent
OMC 14HP Hydro. Skid Loader
JD 37, 143, 146 Loaders

COMBINES

1982 JD 6620, Hydro, Cab & Air, 4WD, Turbo, Excellent Choice of Heads
1982 JD 6620, Side Hill, 1200 hrs., Choice of Heads, Cab & Air, Hydro
K2, Cab, Low Hrs., Grain Platform & 2R Corn Head SOLD
MF 540 Dsl., Gray Cab, Choice of Heads, very nice
1981 JD 4420 Dsl., Cab & Air Chopper, 1,000 hrs., Choice of Heads, very nice
'75 JD 6600 Dsl., Cab, Air, 1700 hrs., very nice
1975 JD 4400 Dsl., Cab, Air, 1190 hrs., 23" Rubber, very good, Choice of Heads
1973 JD 6600 Dsl., Cab, Air, Elec. Header Height Control, excellent
1979 IH 715 Dsl. Hydro, 23" Rubber, very nice SOLD
Corn & Soybean Chopper to fit JD 3300-4400
MF 13' Grain Platform
New JD 215 Flex Head, $7450 FOB
IH 820, 15' Flex Head
Gleaner 13' Grain Platform for F or F2

WE INVITE YOU TO VISIT AN OUTSTANDING DISPLAY OF QUALITY LATE MODEL FARM EQUIPMENT

MASSEY-FERGUSON
Where farmers' ideas take root

Customer Appreciation Days

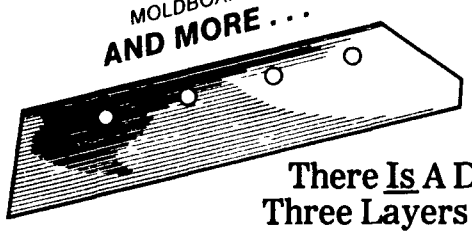
January 18 thru 22, 1988 8 AM to 5 PM

MASSEY-FERGUSON
Where farmers' ideas take root

10% DISCOUNT ON ALL MF & GEHL PARTS
Cash And Carry During The Week Of Jan. 18-22

SPECIAL ORDER PARTS - 10% DISCOUNT
w/25% Deposit, Balance To Be Paid On Availability Of Parts

SHINS
SHARES
LANDSIDES
MOLDBOARDS
AND MORE . . .



MF Massey Ferguson POWERPART

DIRECT SHIP UNIVERSAL PLOW PARTS

There Is A Difference...
Three Layers Of Steel For:

• LONGER LIFE • SHOCK RESISTANT
• LESS CRACKING

PLOW SHARES

	MF Reg. Price	DIRECT SHIP SALE PRICE
• 475160 M1 Reg Clipped Wing	$12.66	$6.95
• 475167 M1 Reg. Long	$11.25	$7.95
• 475715 M1 Heavy Duty Clipped Wing	$17.65	$8.95
• 475716 M1 Heavy Duty Long	$20.35	$9.05
• 475823 M1 Reg. Long	$14.50	$8.50

SHINS & TRASH BOARDS

• 660020M91 Shin	$18.32	$6.50
• 661869M91 Trashboard	$33.05	$11.50

MOLDBOARDS

• 660022M91 14"	$100.50	$48.00
• 660206M91 16"	$104.50	$48.00

LANDSIDES
Fits All MF Plows

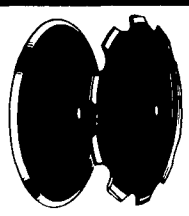
• 476536 M1 Short Steel	$15.13	$9.95
• 475155 M1 Long Steel	$22.30	$13.20
• 476381 M1 Reg. Steel	$14.70	$13.80

ALL PLOW PARTS NOT ON DIRECT SHIP ARE 20% LESS

APPLICATIONS AVAILABLE FOR:

- Allis-Chalmers
- Case
- Deere
- Ford
- IHC
- Melroe-Morris
- Pittsburgh-National-David Brown
- Stover Chisel Parts
- White-Oliver
- Wil-Rich

$7.80 And Up



DISC BLADES

- High concavity for greater draft and more soil action
- Plain and notched styles for various field conditions
- Center holes sizes to fit many brands of machines

	Reg.	SALE
• #24000 20" 7 ga. 1 1/8x1¼ Dual Sq.	$18.25	$14.95
• #24072 22" ¼ Thick 1 1/8x1¼ Dual Sq.	$31.70	$23.95
• #1904728M1 22" 6 Ga. 1¼ x1¼ Sq. Rd.	$26.75	$21.95

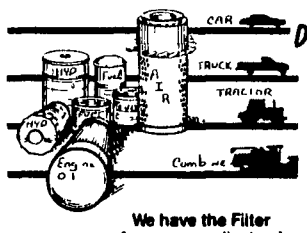
Many Other Sizes & Types Available
Plus The Best Warranty In The Industry!

PAINT

- MF ..... 20% OFF
- Krylon ..... 25% OFF
- Town & Country Barn Paint ..... 25% OFF

ALL MAKE FILTERS

• Lube • Air
• Fuel • Hydraulic



We have the Filter for every application!

Don't Fall For Look Alikes - USE MASSEY/ FLEETGUARD FILTERS FOR BETTER & LONGER ENGINE LIFE.

FREE: 5 Qts. of Quaker State 15W40 Engine Oil w/Purchase of $25 Worth of Filters

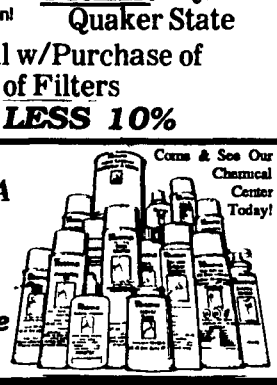
Case Lots LESS 10%

CHEMICALS

Good Quality At A Good Price

Universal products for farm, home, industrial, automotive & recreational use.

10% OFF Reg. Price
Case Lots-
5% ADD'L DISCOUNT



UNIVERSAL HYDRAULIC FLUID

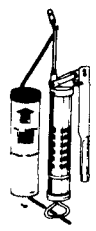
Permatran III Transmission and Hydraulic Fluid
Stock One Oil For All Your Tractor Needs

18% OFF Reg. Price

MULTI-PURPOSE LITHIUM GREASE

	List	SALE
• 841618M1 Tube	99¢	90¢
Box of 10	$9.90	$8.10
Box of 50	$49.50	$39.50

	List	SALE
• Lever Grease Gun	$9.15	$6.75
• Pistol Grip Gun	$12.90	$9.75
• 12" Grease Hose	$2.95	$1.99
• 18" Grease Hose	$3.60	$2.50
• Coupler w/Ballcheck	$1.65	$1.05



CUTTERBAR PARTS
All Makes

Guards	Reg.	SALE
• 30036E1, Gehl, JD, Mower Conditioner BU220	$6.95	$6.20
• 30039E1 Hart Carter Floating BU231	$6.70	$5.50
• 30029E1 JD, MF, NH, NI, Combines BU240A	$5.65	$4.60
• 30028E1 NH, Hesston, Mower Conditioner BU245	$6.20	$5.20
• DM700 Universal Sickle-mower Guard	$4.75	$3.80
679837M91 MF Sickle Mower Guard	$8.57	$5.75

Sections	Reg.	SALE
• 261431M1 Rigid Cutterbar .083 Thick	90¢	65¢
• 146503M1 Rigid Cutterbar .100 Thick	$1.09	69¢
• 1053209M1 Floating Cutterbar	$1.07	69¢
• 669807M1 Sickle Mower	$1.00	80¢

Complete Cutterbar Knife
• 260611M94 13' $174.50 **$140.00**

★ Cutterbar parts for, Case IH, Deutz-Allis, Ford, Gehl, Hart Carter, Hesston, J.E. Love, Jihn Deere, MF, New Holland, New Idea, Owatonna, Trumph, Versatile, White. Call for your sale prices.

LEBANON VALLEY IMPLEMENT CO., INC.

Richland, PA 717/866-7518

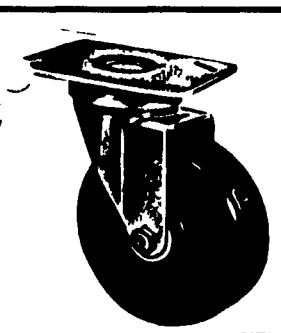
TWISTED CHISEL TEETH

	Reg.	SALE
• 123R-5, 3"x½"x22" Right	$9.50	$6.95
• 123L-5 3"x½"x22" Left	$9.50	$6.95
• 124R-5 4"x½"x23" Right	$13.95	$10.60
• 124L-5 4"x½"x23" Left	$13.95	$10.60

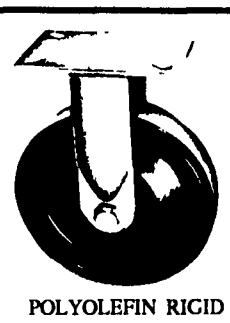
REVERSIBLE POINTS FOR FIELD CULTIVATORS

	Reg.	SALE
• WC134-3 5/16"x11¼" 3/8 Bolt	$2.50	$1.99
• WC134-7 5/16"x1¼"x11½" 7/16 Bolt	$2.50	$1.99
• DP216 3/8"x2"x11¼" 7/16 Bolt	$3.35	$2.68
• DP2238 3/8"x2"x11¼" 3/8 Bolt	$3.35	$2.68
• WC212 5/6"x2½"x12½" 7/16 Bolt	$3.95	$3.10

PLATE-TYPE CASTERS COMPLETE WITH WHEELS



POLYOLEFIN SWIVEL



POLYOLEFIN RIGID

8"x2"
900 Lb. Capacity, Top Plate Size 4x4½, Load Height 9½, Bolt Hole Spacing 3x3
SWIVEL Reg. $29.25 NOW $22.50
RIGID Reg $23.80 NOW $18.35

3"x7/8"
125 lb. Capacity
Top plate size 2½ x3 5/8
Load Height 3 3/4
Bolt hole spacing 1 3/4x3
SWIVEL Reg. $12.10 NOW $9.30
RIGID Reg. $9.25 NOW $7.10

Many Other Sizes & Styles To Choose From

HEAVY DUTY FARM BATTERIES

12 VOLT

• 30H 580 Cold Cranking Amps	$59.95
• 4D 900 Cold Cranking Amps	$99.95
• 4DLT 750 Cold Cranking Amps	$95.95

6 VOLT

• 3EH 830 Cold Cranking Amps	$58.95
• 4EH 930 Cold Cranking Amps	$75.95

AUTO & TRUCK - 12 VOLT

• 24-40 370 Cold Cranking Amps	$29.95
• 24-50 420 Cold Cranking Amps	$36.95
• 24-750 750 Cold Cranking Amps	$55.95
• 27H 600 Cold Cranking Amps	$54.95

Many Other Sizes In Stock, Same Discounts

BELTS
MF - GATES - OTHER
20% OFF Regular Price

PROFESSIONAL SHOP REPAIRS

- Service To Meet Your Needs - We Repair Any Brand Farm Tractor, Skid Loader Or Other Piece Of Equipment.
- Lawn Mower And Garden Tractor Repairs
- Welding Repairs & Fabrication
- Loader Buckets, Shear Bars, Etc.
- Tractor Painting

Call Marlin, our Service Manager, and schedule your equipment repairs now. Be ready for the spring rush!

GRADE 5 HARDWARE
For All Your Hardware Needs

HEX MACHINE BOLTS

- Grade 2 Closeout Price..... 75¢ per lb.
- Grade 5 Hex, Lag, Carriage Bolts, Nuts, Lock Washers, Flat Washers..... $1.25 per lb.

ALL HARDWARE

• Brooms • Shovels • Rakes
• Fencing Supplies
• Hand Tools • Tape
• Wheelbarrows
• Heat Tape • Sledge Hammers • Axe
• Forks • Springs

ALL 15% OFF

QUAKER STATE HDX UNIVERSAL FLEET MOTOR OIL
Multi-Grade
SAE 15W-40

	Reg.	SALE
• Bulk	$4.30	$3.65 Gal.
• 55 Gal. Drum	$220.00	$195.95
• 5 Gal. Can	$27.80	$25.95
• 5 Qt. Jug	$6.75	$6.50
• 1 Qt. Jug	$1.35	$1.30

VACUUM PUMP OIL

• 5 Gal. Can	$24.95	$19.95
• 30 Gal. Drum	$129.10	$115.00

SHIPPED VIA UPS — WE CAN SHIP YOUR PARTS BY UPS

FREE COFFEE & DONUTS ALL WEEK

LEBANON VALLEY IMPLEMENT CO., INC.

700 E. Linden St., Richland, PA 17087
(717) 866-7518

Customer Appreciation Days

MASSEY-FERGUSON
Where farmers' ideas take root

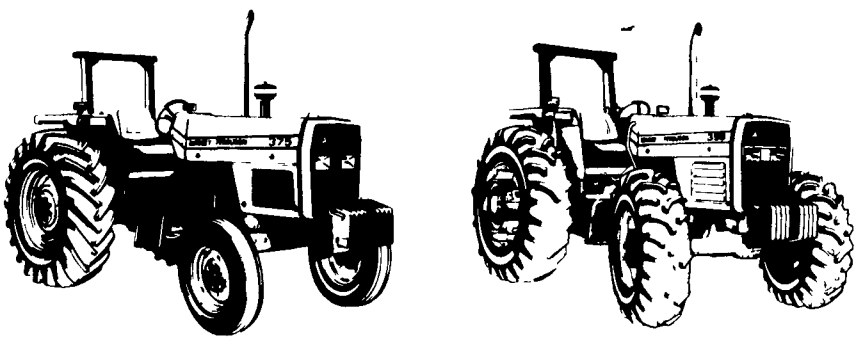
JANUARY 18 thru 22, 1988
8 AM to 5 PM
Check Out Our Parts Discounts

GEHL® FARM EQUIPMENT

NEW MF 1010 HYDRO
16 HP w/54" Mower
CASH PRICE...$6,895

NEW MF 1010
16 HP, Gear Trans.,
4 Wheel Drive
CASH PRICE...$5,625

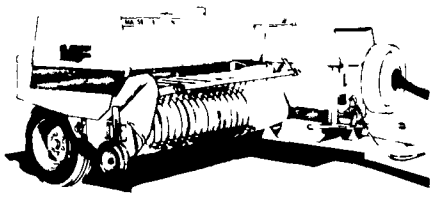
NEW MF 1020
21 HP, Gear Trans.,
60" Mower
CASH PRICE...$7,350



NEW MF MODELS 375 - 390 - 398 - 399
57 HP 65 HP 78 HP 85 HP
Coming In For Dealer Inventory

NEW MF 115 SOIL SAVER
Pull Type Spring Cushioned Cutting Discs,
7 Tooth Spring
Cushioned Chisels

List Price.....$6,100
CASH PRICE...$4,950



NEW MF 228 BALER
w/Bale Thrower
List Price.....$12,435
SALE PRICE.....$10,575
CASH PRICE.....$9,750

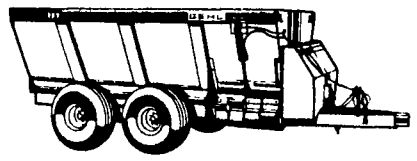
7.25% Financing Available

USED MF [SOLD] ACTOR
50 [illegible]ition
SALE PRICE.....$5,995

USED FARMALL A TRACTOR
w/Cultivator
SALE PRICE.....$1,295

MANURE SPREADERS
250 Bu. & 325 Bu. In Stock

Single Axle, 250 Bushel
SALE PRICE.....$4,495



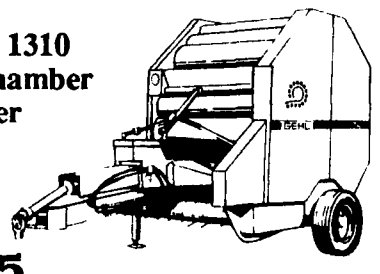
TANK SPREADERS
All Sizes & Models Available

CALL FOR DETAILS

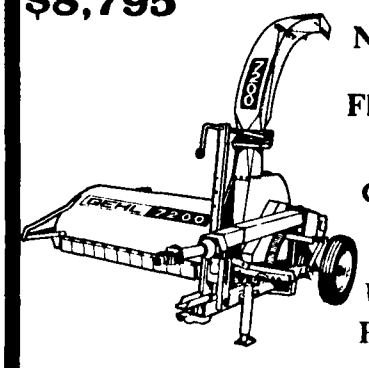
USED SPREADERS

- Used Hawk Bilt 2195 Tank Spreader, Left Hand Outlet.....**$995**
- Used Hawk Bilt 207 Tank Spreader.....**$995**
- Used NI 213 Webb Spreader, 4 Ton Capacity.....**$1,850**
- Used NI 214 Webb Spreader w/Hyd. Endgate.....**$895**
- Used NI 244 Webb Spreader, 8.5 Ton Capacity.....**$2,800**

GEHL 1310 Fixed Chamber Baler



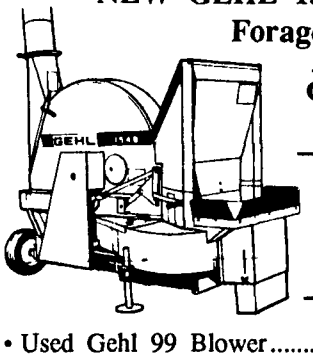
SALE PRICE
$8,795



NEW GEHL 7200 Flail Chopper
6 Ft. Cut
CASH PRICE
$5,400

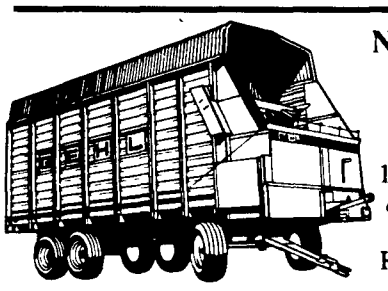
USED IH #5 Flail Chopper
CASH PRICE.....$350

NEW GEHL 1540 Forage Blowers
Limited Supply
CASH PRICE
$2,485



Used Gehl 99 Blower
$1,195

- Used Gehl 99 Blower.....**$1,595**
- Used Dion N-14 Blower.....**$695**



NEW GEHL 970 FORAGE BOX
16 Ft. w/Roof & 3 Beaters, Less Running Gear
$4,650

USED FORAGE BOXES

- Used Hesston Forage Box, 3 Beater, 16 Ft. Long, Roof & Running Gear
  SALE PRICE...$3,100
- Used Gehl 810 Forage Box, 3 Beater, 16 Ft. Long, Roof & Running Gear
  SALE PRICE...$1,725

NEW GEHL SKID LOADERS In Stock

- 3510 Gas, 27 HP
- 3610 Diesel, 33 HP
- 4510 Gas, 40 HP
- 4610 Diesel, 44 HP

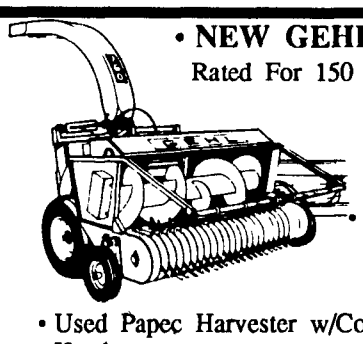
Call For Best Prices & Programs

- Used NH 775 Diesel Skid Loader, 50 HP **SALE PRICE...$10,800**
- Used AC 540G Articulated Loader, 4WD, 50 HP **PRICE...$6,900**

NEW GEHL 2170
9 Ft. Cut, Hyd. Swing
Call For Best Price

- Used Gehl 2160 Mower Conditioner, 9 Ft. Cut **SALE PRICE...$2,800**

- **NEW GEHL FORAGE HARVESTER**
  Rated For 150 HP **SALE PRICE...$8,850**



NEW GEHL CORNHEADS & HAY PICKUPS AVAILABLE

- Used Gehl CB600 Harvester w/1 Row Cornhead **SALE PRICE...$1,800**
- Used Papec Harvester w/Corn & Hay Head **SALE PRICE...$1,995**
- Used MF 260 Harvester w/Cornhead **SALE PRICE...$695**

FARMCO CATTLE FEEDERS

- 24 Ft., 2 Wheels w/Stands **SALE PRICE...$699**
- 24 Ft., 4 Wheels w/Front Wheel Steering **SALE PRICE...$875**
- 16 Ft., 2 Wheels w/Stands **SALE PRICE.....$625**

CENTURY SPRAYER - 500 Gal., 35 Ft. Self-Leveling Booms, Centrifugal Pump **SALE PRICE...$3,500**

MISCELLANEOUS EQUIPMENT

- New Glencoe 12½-ft. Field Cultivator.....**Sale Price $2,700**
- Used Glencoe 10½-Ft. Field Cultivator, Pull Type..**Sale Price $995**
- Used IH 9-ft. Transport Disc.....**Sale Price $795**
- Used Oliver 12-Ft. Transport Disc.....**Sale Price $1,100**
- Used John Deere 12-Ft. Transport Disc, Approx. 10-Ft. Cut.....**Sale Price $395**
- Used Ford 142 Mounted Automatic Reset, 3x18 Plow**Sale Price $975**
- Used MF 82, 3x16 Mounted Trip-Bottom Plow.....**Sale Price $525**
- Used John Deere 3x14 Mounted Plow.....**Sale Price $475**
- Used John Deere 2x14 Mounted Plow.....**Sale Price $225**
- Used Ford 2-Bottom Plow, 3-Point Hitch.....**Sale Price $375**
- Used 2-Bottom Pull Type Plow.....**Sale Price $100**
- New Brinley Garden Tractor Disc, Catt 0, 3 Pt. Hitch.....**Sale Price $225**
- Used 8-Ft. Cultipacker.....**Sale Price $375**
- Used 9-Ft. Cultipacker.....**Sale Price $395**
- Used 2-Row Cultivators, 3 Point Hitch.....**Sale Price $175 to $325**
- New Herd Fertilizer Spreader, 3-Pt. Hitch, 9.6 Bushel.....**Sale Price $650**
- New 6-Ft. Work Saver Scraper Blade, 3-Pt. Hitch..**Cash Price $225**
- New Arps 7-Ft. Scraper Blade, 3-Pt. Hitch.....**Cash Price $325**
- Used 400-Gal. Trailer Sprayer, Centrifugal Pump, 28-Ft. Booms.....**$1,600**
- Used Ontario Grain Drill, 14-Disc Opener, Steel Wheels, Grain, Fertilizer and Grass Seed Box.....**Sale Price $375**
- Used IH Grain Drill, 17-Run Single Disc, Staggered.....**Sale Price $395**
- 3-Point Hitch Buck Saw.....**Sale Price $495**

LEBANON VALLEY IMPLEMENT CO., INC.
700 E Linden Street Richland, PA 17087
717-866-7518

DON ERDLEY FARM SUPPLY
RD #1 Lewisburg, PA 17837
Hesston Vicon Brillion Woods
Lahman Skid Loaders Hardi Sprayer
Shop 717-524-2410 Home 717-524-2408

5 - Sizes
10 Different Engines
Gas or Diesel
Water Cooled or Air Cooled

LAHMAN SKID STEER LOADERS
Authorized Distributor
Trailer Load Coming In - Farmers, Dealers, Call For Your Correct Price
On Lahman Loader, Also On Hesston & Vicon Hay Tools
And Fertilizer Spreaders.

USED TRACTORS

- JD 4840, cab & air
- JD 4640, cab, air, power shift
- JD 4630, cab, air, quad range
- JD 4440, cab, air, power shift
- JD 4440, cab, air, quad range
- JD 4430, cab, air, quad range
- JD 4240, cab, air, quad range
- JD 4230, cab & air
- JD 4030 w/4 post
- JD 4230 fender tractor
- JD 4320, sharp
- JD 2510
- JD 2640 SOLD 1,500 hrs.
- JD 2950 w/148 loader
- JD 2940, 4WD
- JD 2940
- JD 2440
- JD 2240
- JD 2040
- JD 850 w/mower
- JD 2510 Gas
- JD 3020 gas
- JD 4020, new tires
- IH 3288 w/2355 loader, cab & air, sharp
- IH 1086, cab & air, western interior
- IH 1086, cab & air
- IH 1066, cab & air
- IH 1066 fender tractor
- IH 966
- IH 886, cab & air
- IH 886, 4 post, roll guard
- IH 354 w/loader, 500 hrs.
- IH 2400 w/loader, 500 hrs.
- IH 70 hydro
- IH 140 w/cultivator
- IH 766 w/cab
- IH 826 diesel
- IH 54 SOLD
- IH 884, like new
- Ford 5000 diesel
- Ford 5000 Gas
- Ford 4610, like new, 690 hrs.
- Ford 4000 SU
- Ford 3000 w/loader, sharp
- Ford 2600 w/800 hrs.
- Ford 2000
- Ford 3000
- Ford 1900, 800 hrs.
- AC 210 diesel
- AC 180, gas
- AC 185 w/loader
- AC 200, like new
- JD 3 pt. hitch backhoe, like new
- MF 275 w/quick tach loader
- MF 255 w/loader
- MF 245 w/loader, excellent
- Kubota 305 DT, 4WD w/loader, 600 hrs.

JD 4250 w/15 spd. power shift, like new

INDUSTRIAL

- JD 350B crawler loader w/winch & log forks
- MF 200 crawler loader
- 1981 JD 300B tractor loader
- 1979 IH dump truck w/DT466, new 5 to 7 yard dump body
- Ford 4500 TLB
- Int. 7000 forklift
- MF 40B forklift
- Bobcat 440 skid steer, used 400 hrs.
- New Gehl 360 Skid Steer Loader
- Ford CL55 diesel skid steer
- NH 779 diesel skid steer, excellent

USED PLOWS

- Int. 5 btm. 16" spring reset plow
- White 6 btm. 16" plow
- White 598 Vari Width spring reset, 6 b SOLD
- JD 518 spring reset
- Large selection of 3 to 7 btm. plows

USED COMBINES

- 244 JD corn heads
- 444 JD corn heads
- 443 & 643 corn heads
- MF 540 combine, used 1100 hrs.
- JD 4400 diesel, rotary screen
- JD 4420, like new

USED PLANTERS

- JD 7000 4 row Dry fertilizer
- JD 7000 6 row conservation, liquid
- JD 7000 4 row liquid, like new

Used Moore no-till grain drill

USED HARVESTERS

- Fox Flail Head
- Gehl Flail Head
- Fox Custom 90
- NH 718, sharp
- Field Queen 3 row wide corn head

HAY EQUIPMENT

- M-C 7' rotary sythe, used on 100 acres
- JD 337 w/thrower, new
- New JD 327 baler
- NH 276 w/thrower

MISCELLANEOUS

- Int. 510 grain drill
- Large selection of smaller discs
- NI 2 row narrow, 12 roll bed
- NI Super Sheller, like new
- NI 323 1 row picker
- NI 2 row wide, 12 roll bed
- Kewanee hydraulic fold 21' disc
- Bush Hog plowing disc
- Moridge grain dryer, 400 bu.
- 1977 C65 Chevy w/22' body
- 1980 Ford 350 rollback, 15' alum. body

D & R EQUIPMENT INC.
Ringoes, New Jersey
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IRRIGATION SYSTEM
Hale model 40RB-1000, PTO pump. Capacity 1,000 GPM at 100 PSI. Requires min. 50 h.p. tractor. Approx. 1,100' of 4" & 5" alum. pipe; assorted fittings; 10 sprinkler heads, capacity 100 GPM at 100 PSI w/1" stand pipes. Irrigates 2 acres per setting. Used only 2 seasons. Total price: $4,800

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TRACTORS

JD 4430, PS, Cab, Air	$10,900
Farmall 1466	$6,500
Farmall 806 Dsl. w/Cab	$4,800
Ford Co. 4 WD	$4,800
AC 200 Dsl. Fender Tractor	$3,950
MF 1135 w/2 Post Canopy	$6,500
JD 4520 w/Cab	$6,800
MF 406 Backhoe Loader	$6,000

Dismantling Combines for parts over 400 all makes and models
Dismantling 58 pickers for parts

All Combines Sold— free parts for one season if in our parts lot.

IH: 915, 815, 715, 315, 205, 203, 503, 403, 303, 93, 91, 151, 101, 141, 127, 125, 105, 82, 76, 74. JD: 7700, 6600, 4400, 3300, 105, 95, 55, 45, 40, 30, 25, 12A. MF: 510, 410, 300, 205, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26. AC: Gleaner, F, L, M, K, G, E, C, C2, A, 60, 66, 100. Oliver 545, 535, 525, 430, 40, 35, 33, pull type. NI: Uni, 710 Combine, Huskers, 705, 702, 701, Combine shellers & harvesters. Ford: 622, 630, pull type. Case: 960, 700, 660, 600. NH: 975, 985, TR70 MM: 5297, 3496, MM Uni, White 8600, 7300, Massey 750D, Straw Spreaders & Choppers; JD 7720, Motors, transmissions, tires, corn & grain heads.

— SPECIAL —
1976 Trail EZ, 48' Combine Trailer, good shape, now in use
1982 Ford XLT Lariat, Blue & Gray, nice

COMBINES
65 To Choose From

- NI 702, cab, w/13' grain, 3R 30" corn & 2R corn, ear corn unit
- JD 6600 diesel, hydro, big rubber, rotary screen
- JD 6600 diesel, gear, $7,000
- (3) JD 4400 diesel, rotary screen, $7,000
- JD 40 w/10' grain
- JD 40, 10' grain & 2 row
- JD 40, cab, 10' grain & 2 row
- JD 45 square back w/2R 10' grain & cab
- 1980 JD 4400 diesel w/ heads, real nice
- 1977 JD 6600 side hill w/6R 30" & 14' grain, $19,500
- AC FKS dsl. w/heads $7000
- AC E w/cab, 10' flex bean & 2R corn
- AC Gleaner M Dsl. Hydro grain saver w/4R 30" black corn head & 12' grain
- Gleaner F2 w/heads
- Gleaner K w/10' grain & 2R corn, $4,000
- 1976 Gleaner FKS dsl. 13' grain & corn head, real nice, $12,000
- 2 C-2 Gleaners w/4RW for 4RN & grain head
- Massey 410 dsl. quick tach, cab & air, $4,000
- Massey 300 w/grain & corn head
- Massey 82, $1,200
- MF 760D hydro w/heads
- MF 760 6 cyl. turbo w/grain & 6R 30" corn, $14,500
- MF 540 dsl., gray cab, duals, 1144 corn & 13' grain
- (2) MF 510 diesel w/head
- MF 510 dsl., quick tach w/ grain & 4 or 6R corn
- MF 410 dsl., quick tach w/ heads, $4,000
- MF 410 gas, cab & heads
- MF 410 diesel, hydro w/ heads
- MF 300 cab, w/13' grain
- 2 Case 600, 10' Grain & 2R Corn
- 2 JD 45 w/10' Grain & 2R
- JD 55 w/12' Grain
- MF 300 diesel, quick tach w/ heads
- MF 205 gas, cab, 10' grain
- MF 82 2R corn & 12' grain
- (2) MF 35 S.P. 8' cut
- 1983 MF 850, 28x26 tires, 1177 hrs., silver cab w/ grain 6R 30" or 4R 38", clean, one owner.
- Late MF 750 hydro diesel, just had $4,000 spent on it last fall, real nice
- IH 1440 Axle Flow w/1100 hrs., 28x26 tires, 13' flex head w/6R 30"
- IH 1440 Axle Flow Combine w/grain & 4R corn
- IH 915 diesel, turbo, hydro w/ grain & 4 or 6R head, $13,000.
- IH 815 dsl., hydro, late profile w/810 grain head & 844 4R corn
- IH 503 hydro dsl. w/grain & 6R corn
- IH 403, gas, cab, 4R 30" & grain head
- IH 315 hydro, cab, bean flex head, 3R 30" or 2R 38"
- IH 205 w/grain 3R, 30" or 2R 38"
- IH 76 pull type, PTO w/bin
- NH TR70 Cat. diesel, 4 row 30", 13' grain
- NH TR70 Twin Rotary, Cat. dsl., cab, air, radio, 28x26 rubber, low hrs., nice
- NH 1400 w/grain & 4R 38" corn, $8,000
- Case 1160 V8, gas, cab w/ grain, $2,500
- White 8600 dsl. w/grain & 4R 38", $6,850
- 2 Case 600, 10' Grain & 2R Corn
- 2 JD 45 w/10' Grain & 2R
- JD 55 w/12' Grain

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- 8, 10, 12, & 14' Wheel Disc 3 pt. 7'
- 7 & 8' drag discs
- Good selection of wheel discs

TRACTORS

- IH 656 dsl., WF
- IH 656 gas, real sharp
- IH Hough Payloader
- IH 400 gas w/P.S.
- Farmall BN w/plow & cultivator, rebuilt, painted, new tires
- Farmall BN w/cultivator, repainted & overhauled
- Farmall C w/new tires
- IH 706 Dsl., WF
- AC Road Grader, good running, new paint
- Farmall A w/belly mower
- IH 460 Industrial, gas w/ loader
- Ford 860 gas, 3PT, nice
- Ford 1952 8N w/hr. meter
- IH B 250 Dsl. w/loader
- Oliver 88 gas
- Farmall Super C w/loader
- Farmall M, late model
- Ford 5000 Dsl., late model $5,500
- IH 1066, cab w/complete motor overhaul, will show bills from local shop, $8500.
- Ford 5000 Tractor, late model
- JD 3010 Dsl. Narrow Front, $3875
- AC D-19 Dsl. w/WF, as is.
- AC WD
- AC D14 w/3rd gear out

FORAGE HARVESTERS

- IH #8 Flail Chopper
- NH #822 2R 30" corn head
- IH 55 2R & pickup
- 2 NH 33 Flail Choppers

WIDE FRONT ENDS

- IH 340
- Oliver 77 & 88
- JD 2010
- MF 65
- Massey 444
- AC C
- Massey 101, 30 & 33
- Farmall C or Super C, 200 & 230

SPREADERS

- JD #44 PTO
- NI 12A, excellent, $950
- IH 540 w/hyd. gate, $1375
- NI 218 tandem wheel w/hyd. gate, $1875

CORN PICKERS

- NI 305 2R, mounted, just out of field
- IH 560 gas w/IH 234 picker
- NI #10, 1R
- Blue Ford 3 pt. 1R
- IH 400 gas tractor w/2R NI 305
- NI #7, $500
- NI 325 2R 30" pull type
- NI 701 or 702 husking unit w/2 or 3R corn head
- (2) NI late 323 1R
- Oliver 73 2R 38" pull type $750
- NI #7 1R pull type $500
- Woods Bros. 1 row

ROTARY MOWERS

3 pt. 6, 7 & 8'
Also pull types.

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15 plows, 2 to 7 bottom

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- Hesston 10' hydro-swing center pivot hitch, $2850
- NI Rotobar Rake, $690
- JD Rotobar Rakes, $450 to $675
- NH 474, 7', $3000
- NH 479, 9'
- NH 489, 9'
- IH Rake w/front dolley wheel, $500

MISC.

- MF loader fits small Fords & Fergusons
- 3PT fertilizer spreader
- IH 2000 Loader
- Combine dual wheels & tires
- Loader to fit 4500 Ford or other tractors
- Century 500 gal. 12R PTO trailer sprayer, real nice
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- IH Loaders to fit C, Super C, 200, 230, H, M, 300, 350 & 300 & 350 utilities

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- Post Hole Diggers
- Snow, Dirt, Manure Blades
- Stone Rakes
- Rotary Cutters
- Box Blades
- Discs
- Bale Movers
- Hay Tedders
- Finishing Mowers
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- New Trailers, all sizes
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DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts

IH: TD5 Crawler, 1256, 1066, 966, 856, 666 Hydro, 806, 706, 660, 656, 560, 504, 404, 460, 450, 444, 400, 350, 340, 300, 240, 230, 200, MTA, M, H, C, BN, A, Cub, F30, F20, F14, F12. JD: M, 4020 dsl., 4010, 3020 dsl., 3010, 2020 Dsl., 2010, 720, 70, 60, 50, A, B. AC: 180, D14, D15, D17, D19, WD, WC, CA, C, B. MF: 1155, 90, 85, 444, 333, 65, 44, 33, 30, 20. Case: 600, 300, DC, SC, VAC. Ford: 6000, 4500, 4100, 4000D, 960, 860, 800, 8N, 9N. Oliver: 1800, 88, 77, 70, 66, 60. Crawler: D2 Cat & Oliver. MM 5 Star, R, Z, E3 Coop, David Brown 990.

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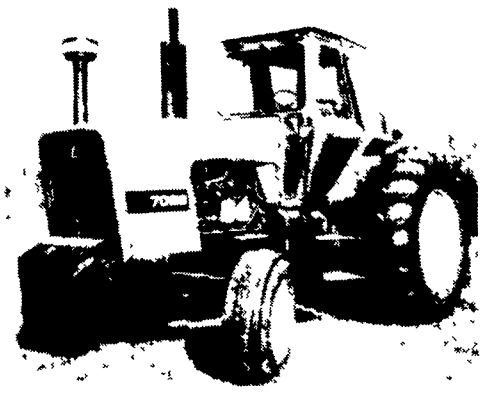

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1981 AC 7020 Serial #4996 Dyno's 147 hp, 1060 hrs., weight #15,200. Power shift, Firestone 20.8 radials, 540/1000 PTO, deluxe seat, AM-MF Stereo, A/C. Extra clean - excellent condition $14,700.

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JD 2840, 1250 Hours
Ford 9N
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Farmall 756 Gas, Very Nice SOLD
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New JD 3 pt. 666 Snow Thrower — 2 Stage
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1986 JD 4425 combine w/443 corn head, 213 flex platform, 350 hrs., like new.
9.5% Fixed Rate Financing
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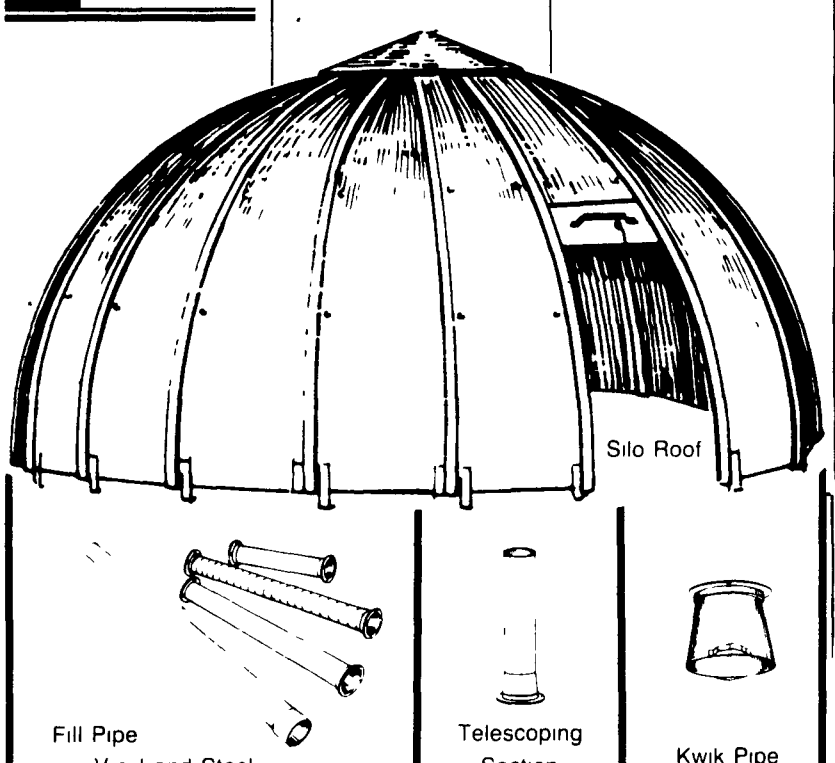

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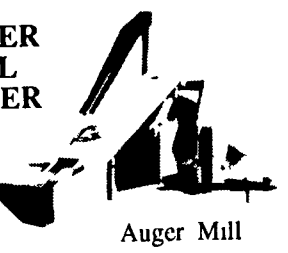

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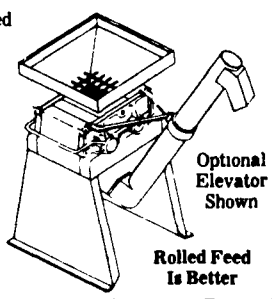

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Farmall 350 tractor w/fast hitch in good condition Northampton Co 215-253-5793

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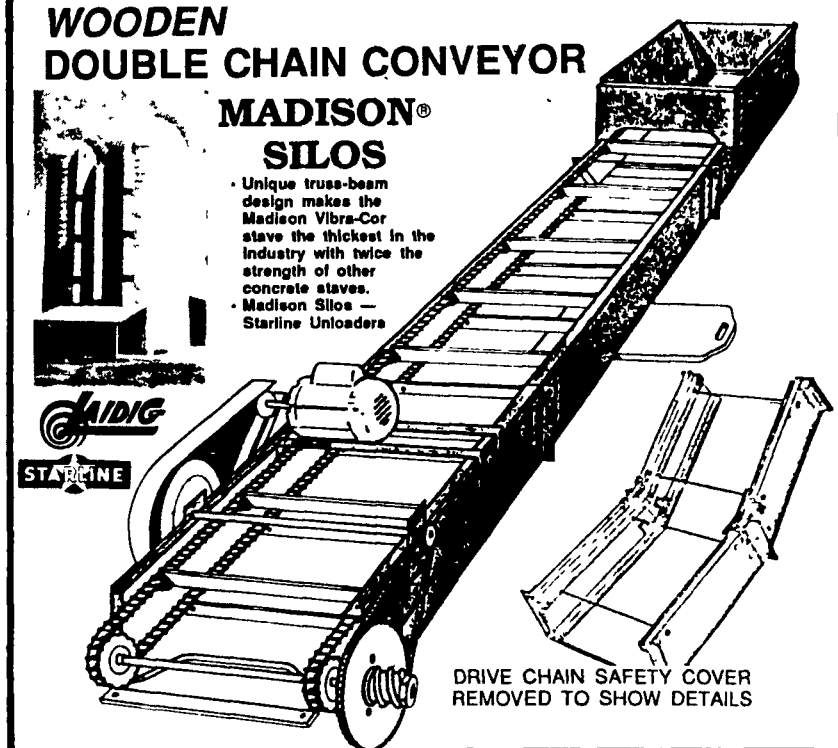

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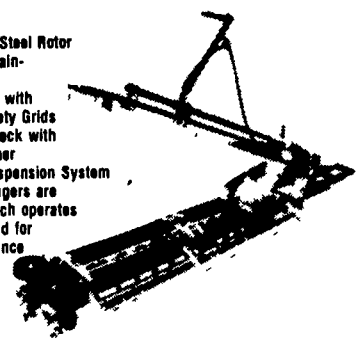

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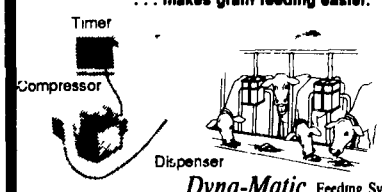

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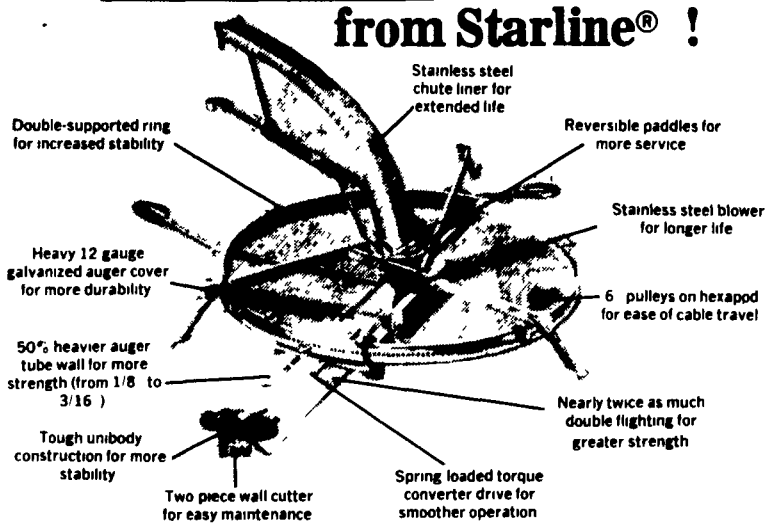
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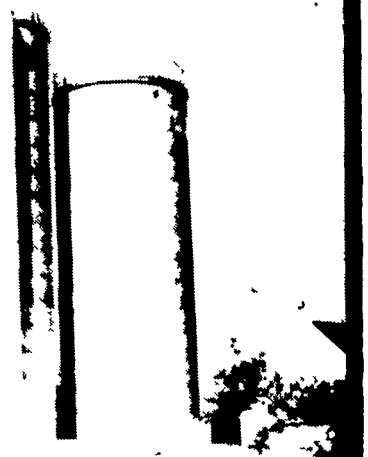

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3 SILOS AND UNLOADERS

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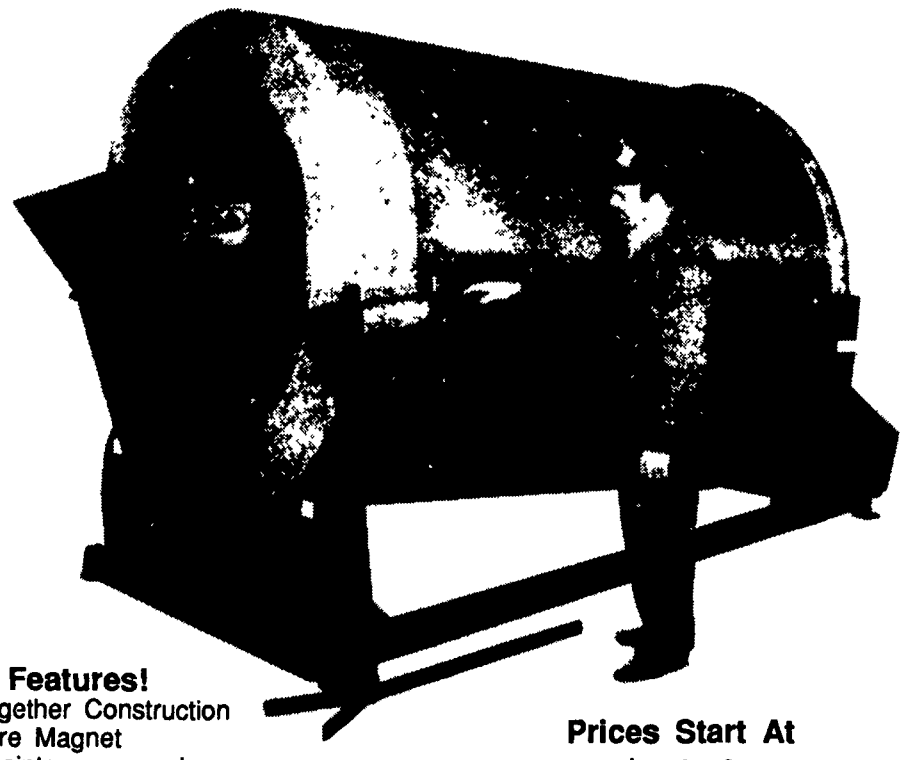

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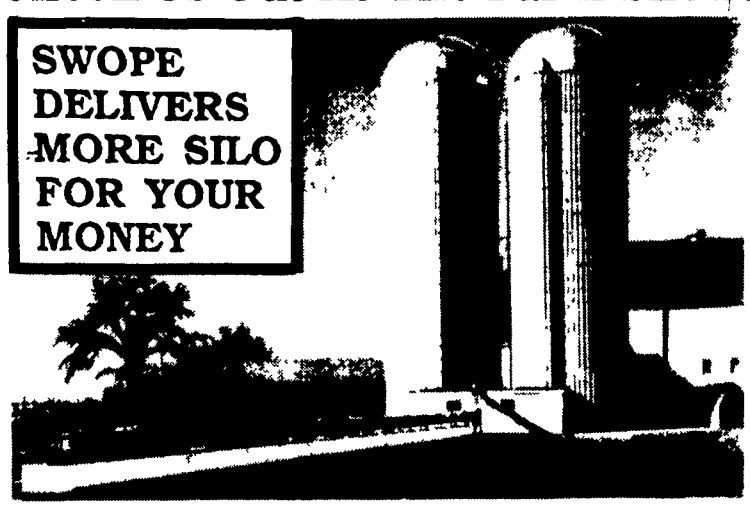

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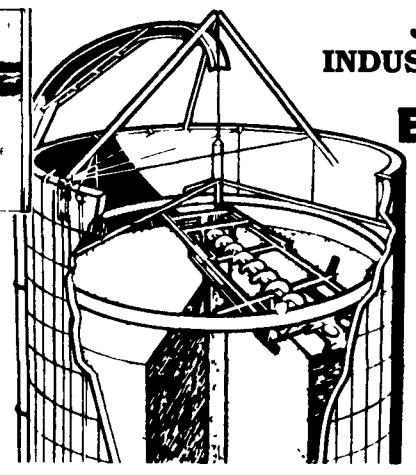

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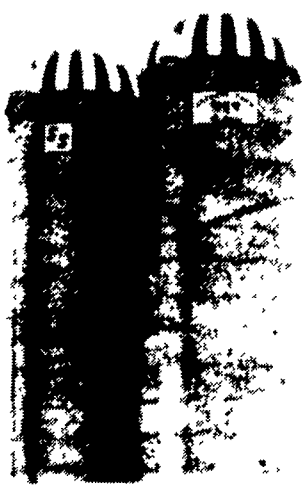
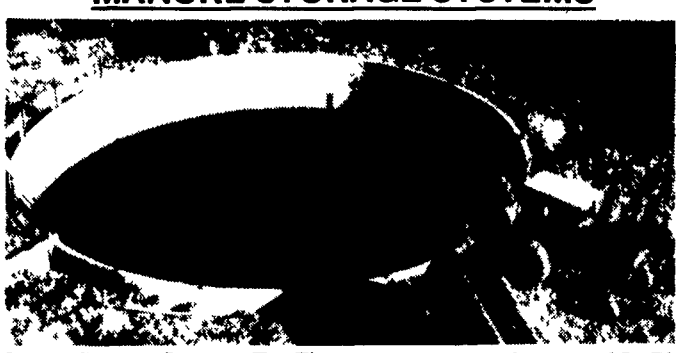


MANURE STORAGE SYSTEMS



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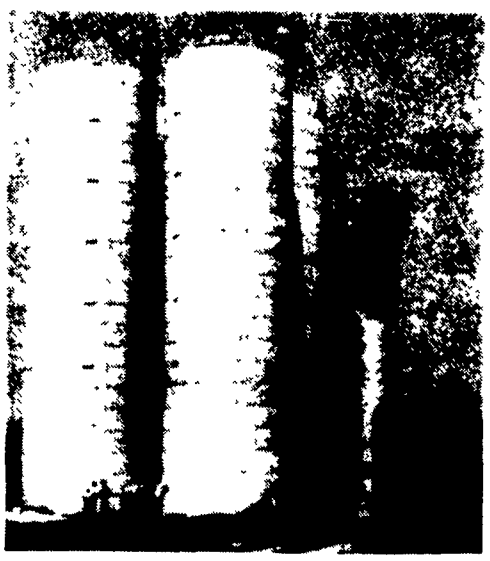

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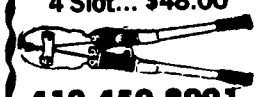

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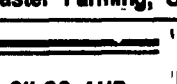

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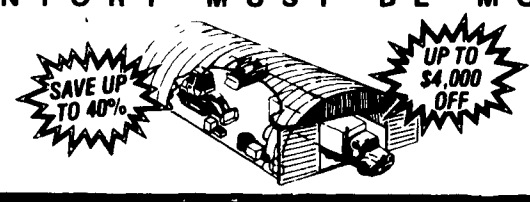

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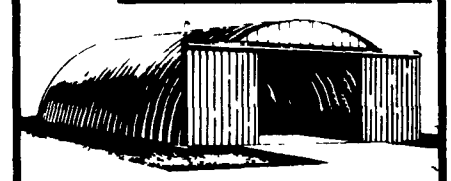

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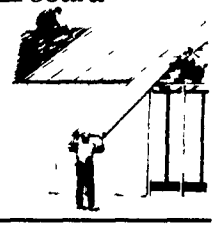

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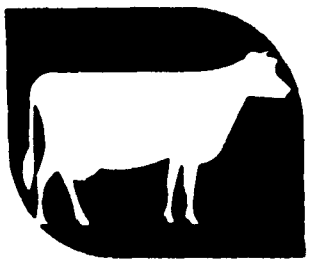

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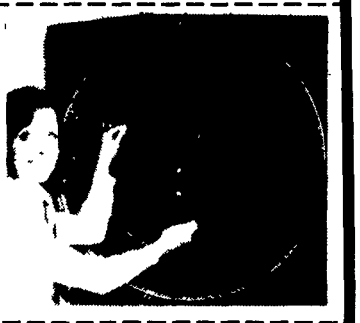

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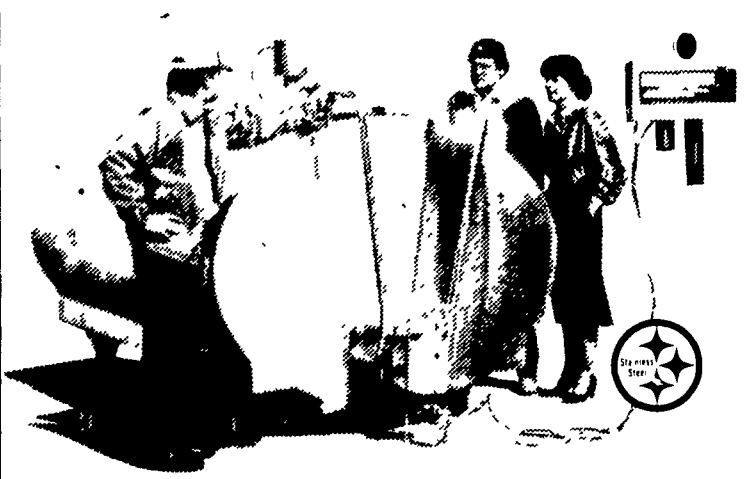

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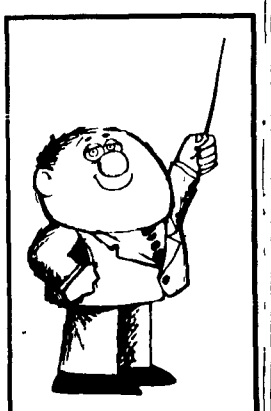

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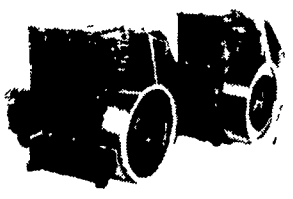

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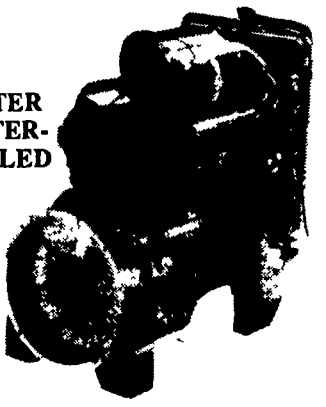

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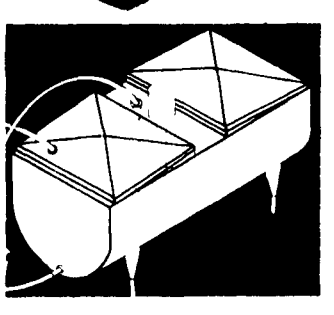

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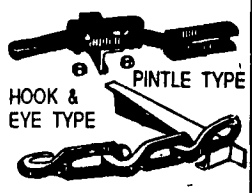

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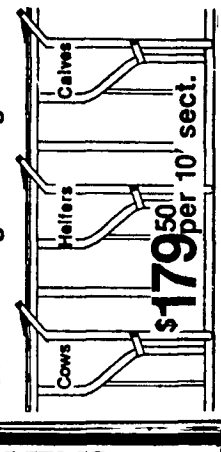

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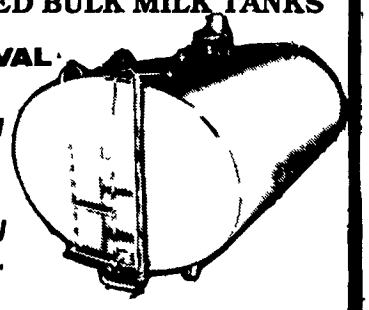

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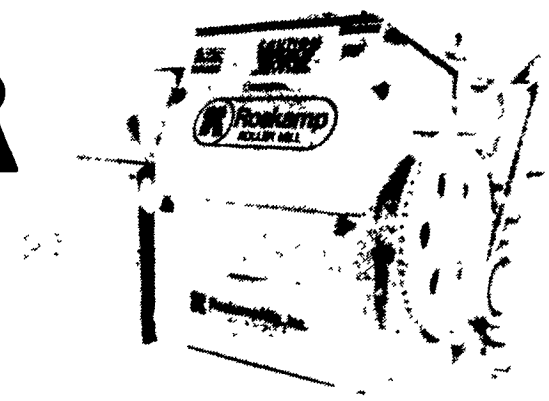

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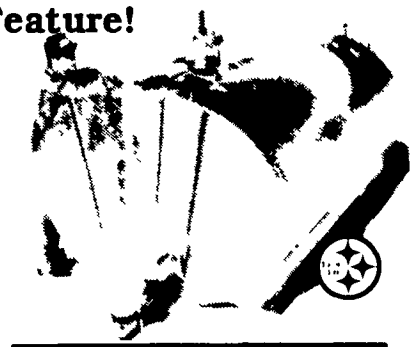

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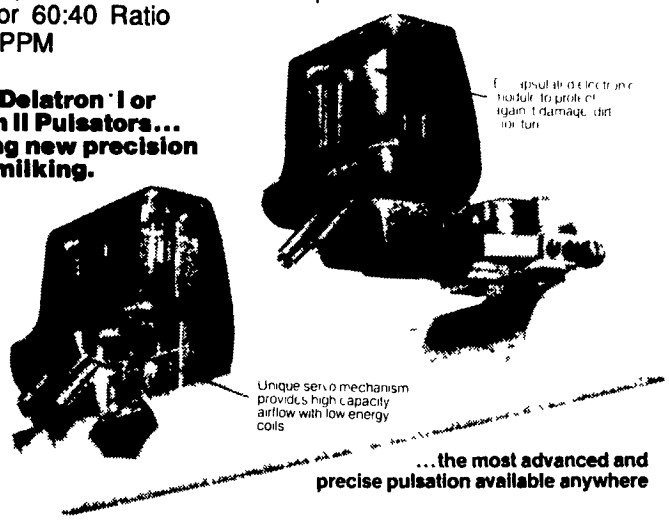
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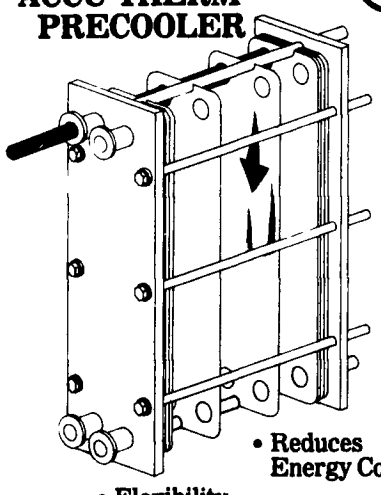

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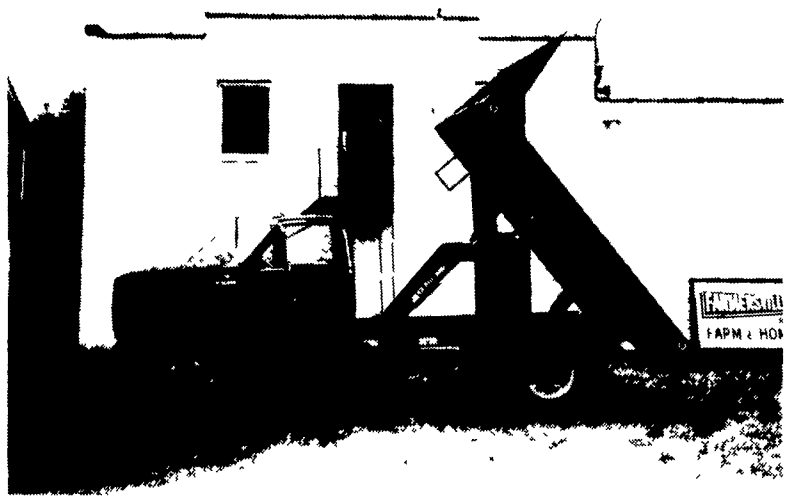

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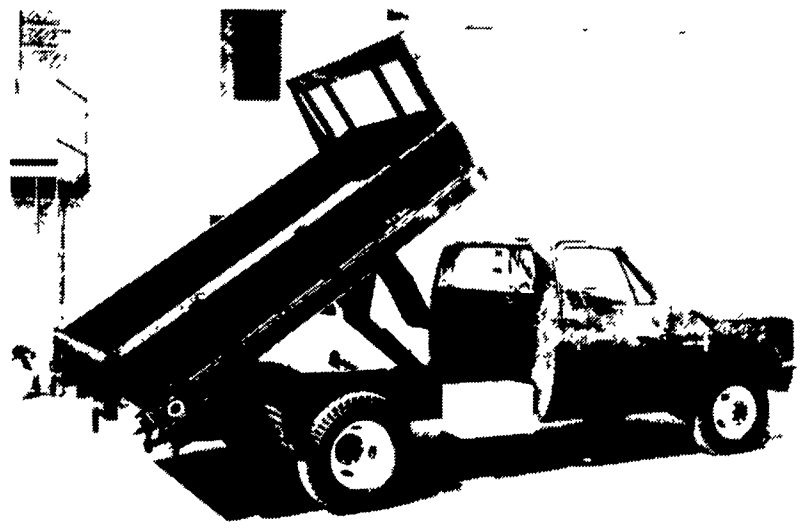

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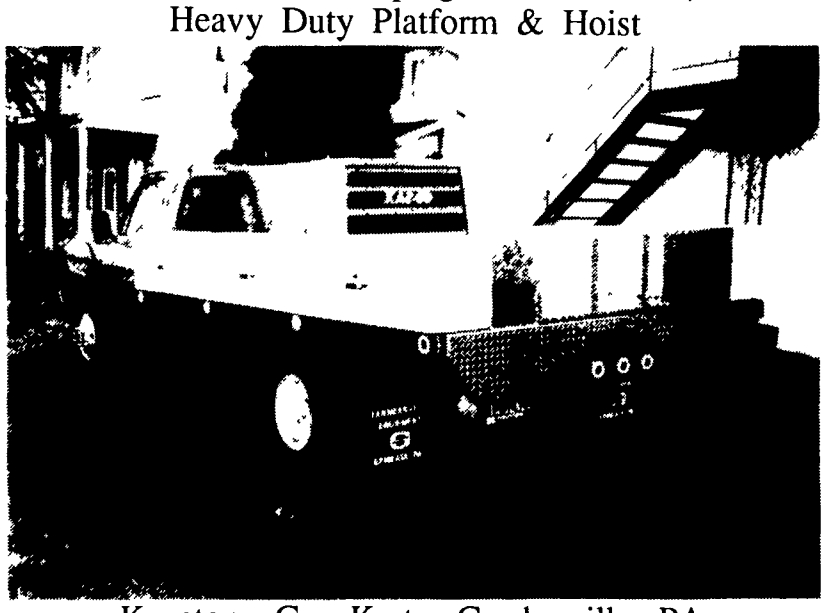

Keystone Gun-Krete, Gordonville, PA
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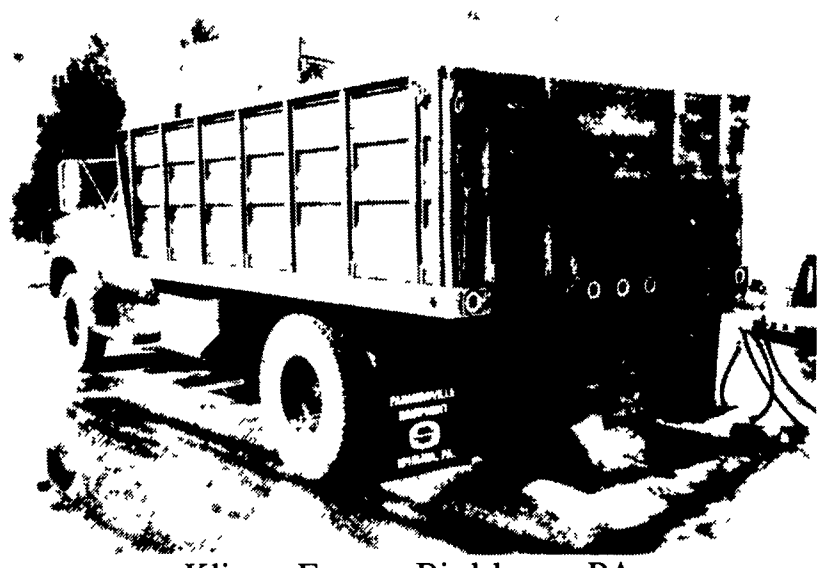

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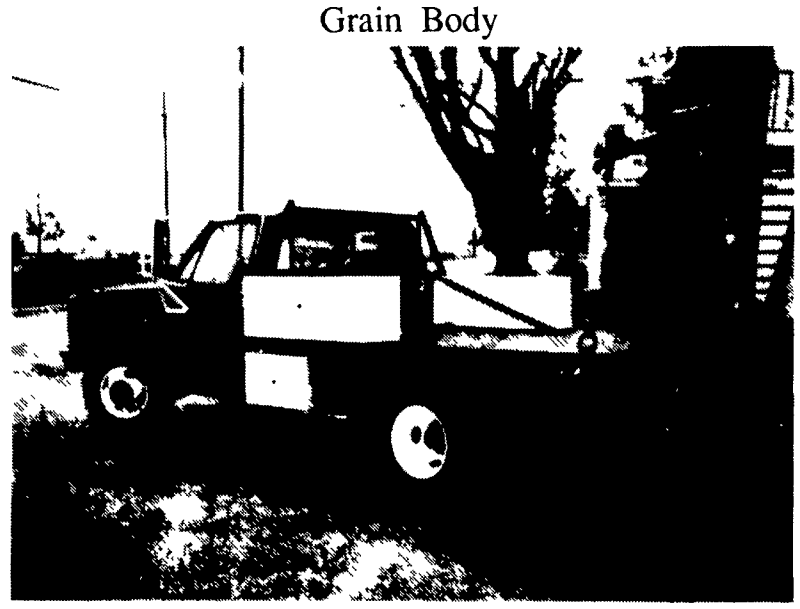

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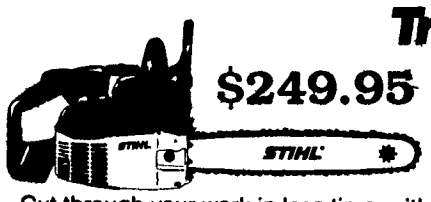

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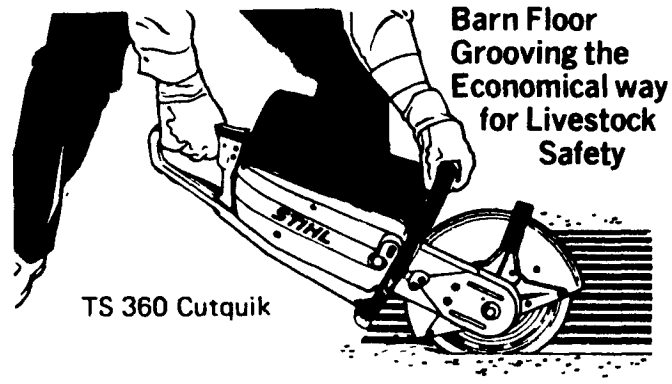

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Raising Sheep And Hogs, A Family Affair

BY CRAIG BINGMAN
Snyder Co. Correspondent

Experience, unity, knowledge, and pride. The Nevin Zerby family of Snyder County possesses all of these qualities and more — and deservingly so.

The members of the Zerby family raise quality sheep and hogs at their R.D.#1, Beavertown farm. The 152 acre spread is home to Yorkshire and Landrace hogs, and Southdown, Hampshire, and Suffolk sheep. But, as in a lot of family farm histories, it didn't all come at once.

A native of Centre Hall, Centre County, Nevin Zerby became interested in sheep production in 1955 by raising one as an FFA project while at Penns Valley High School. In 1958, he bought a reserve champion gilt and began to slowly make his way into the animal industry field. After living in Tipton, Blair County, Nevin and his wife, Isabel, a Bellefonte native, moved to Snyder County eleven years ago to accept the position of assistant herdsman for a local hog operation. A few years ago, the Zerbys and their eight children purchased and moved into the aforementioned farm.

Currently, the Zerbys have 115 sows, 8 boars, and 300 feeder pigs. The sheep population consists of 112 ewes, mostly purebred, and 30 ewe lambs as replacements. Their hogs are raised mainly for commercial feeder pig production, whereas the sheep are for seed stock and commercial production.

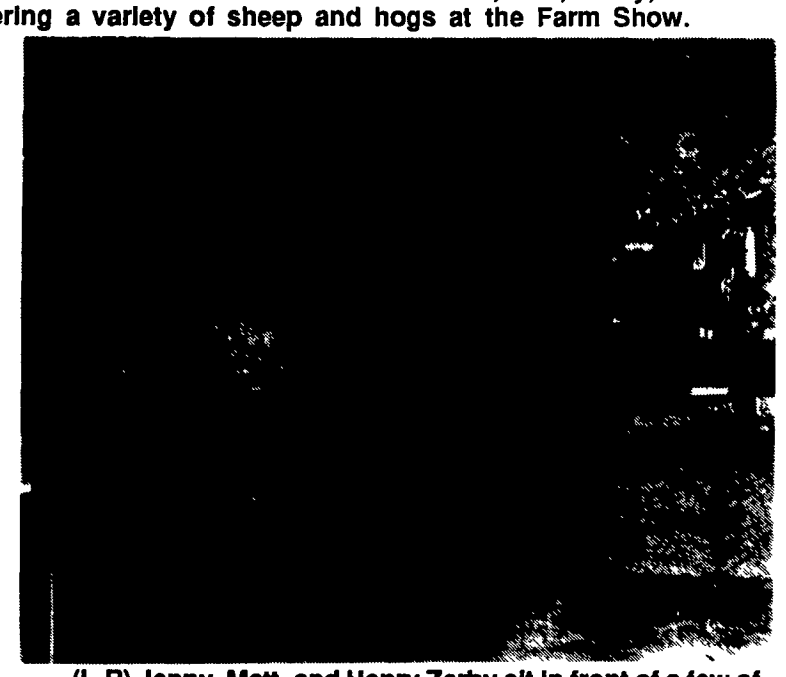
The members of the Zerby family also share an interest in showing their quality animals. Trophies sprinkle the shelves, walls, and tables of the homestead, collected at such events as the Beaver, West End, York, Allentown, Bloomsburg, Huntingdon, and Clearfield Fairs. Special awards that are prized are the 1986 Champion Southdown Ram at the Keystone Sale, Grand Champion Southdown Ram at the Farm Show in 1976, and a Premier Exhibitor Southdown award at the New York State Fair.

Currently, the Zerby children are preparing for the PA Farm Show. Five of the eight children will be exhibiting their hogs and sheep at the state event.

Chuck, 21; Henry, 19; Joe, 18; Matt, 15; and Jenny, 11; will enter a total of 18 FFA and 4-H animals. Their exhibit animals will include: 4 barrows (1 Hampshire-Yorkshire cross, 1 Purebred Yorkshire, 2 Yorkshire-Landrace cross), 12 breeding sheep (4 Hampshires, 4 Suffolks, 4 Southdown), 1 wether (Shropshire), and 1 carcass lamb (Hampshire).

Shown here displaying twin Southdown lambs and their mother, Matt, Henry, and Jenny Zerby will be entering a variety of sheep and hogs at the Farm Show.

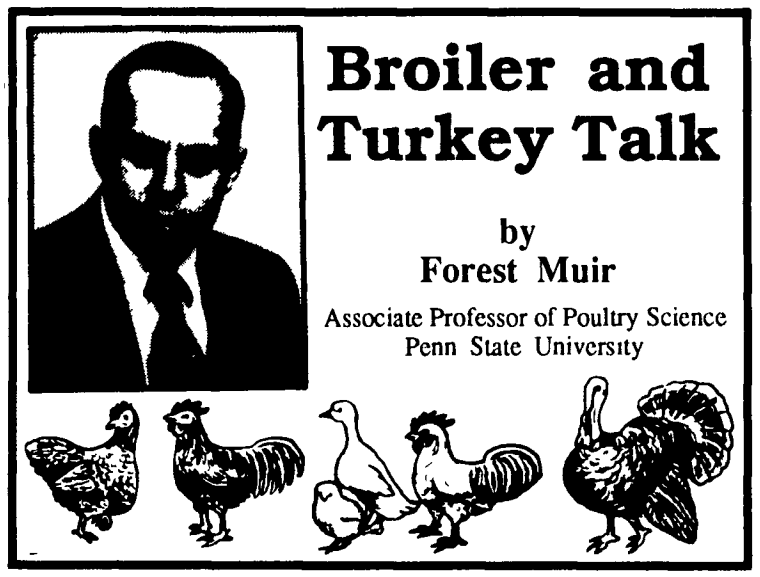
This could be considered a premier showing for sheep by the young Zerbys. Though hog entries were made in recent years at the Farm Show, this is the first year since 1976 that the Zerbys entered breeding sheep, and it is very likely that it will be a memorable one.



(L-R) Jenny, Matt, and Henry Zerby sit in front of a few of their many trophies for champion sheep and hogs.

The next few years look promising for both the production and exhibit aspects of the family enterprise. A goal of 400 ewes, with 300 as commercial production and 100 as purebred stock, is anticipated. Another planned project is to convert the current farming method of row crops into an entire system of rotation grazing and hay; a very concentrated effort of soil conservation.

The future of the Zerby family operation foresees not only added livestock and improved farming practices, but an added quality of insight for other farmers to follow.



BY FOREST MUIR
Associate Professor
of Poultry Science

Floor eggs can be a major problem for hatching egg producers. The incidence of floor laying is usually higher in broiler breeders than the lighter breeds and varies greatly from flock to flock. Eggs laid on litter or slats instead of in the nests negates the advantage of automated egg collection, increases the labor required to collect eggs, and subjects such hatching eggs to reduced sanitary conditions.

Various managers have devised their own training or management programs to reduce the incidence of floor eggs. Recently, research was conducted at North Carolina State University to investigate the influence of the presence of perches during rearing on the incidence of floor laying in broiler breeders. Two experiments were conducted in which commercial broiler breeders were grown according to the primary breeder weight goals for birds reared in all litter housing. The birds were maintained on 8 hours of light per day from hatching to 20 weeks. Perches were installed around the exterior of the pen in a configuration similar to that of the perches of normal nest boxes. Two perches were spaced 7.25 inches apart and 20 inches above the floor. The third perch was placed 9 inches above the lower two. Sufficient perches were present to allow each pullet 11 inches of space. The perches were present in the pen from chick placement until 20 weeks of age.

At 20 weeks of age the pullets were moved to a slat-litter breeder house and introduced to the males. The nest boxes in the breeder house were equipped with perches. One nest box was provided for every 5 hens. Eggs laid on litter or slatted floor areas were collected and recorded daily as were eggs laid in nests. No intentional efforts were made to train birds to use the nests.

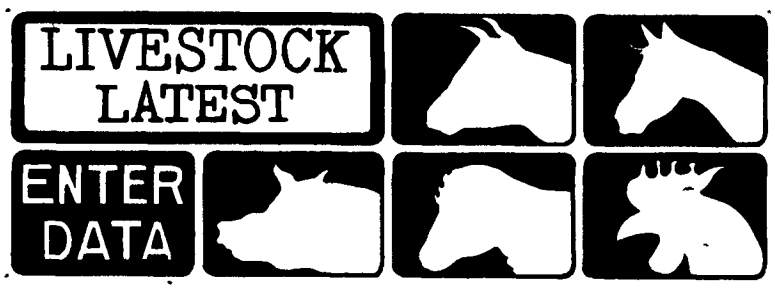
The effect of the presence of perches in the growing house on percentage of eggs laid on litter and slatted floor areas during the subsequent lay period is presented in Table 1.

Table 1. Effect of perches on floor eggs.

Rearing housing	Floor eggs (%) Experiment 1	Experiment 2
With perches	3.6	9.7
Without perches	8.5	12.8

Broiler breeders that were reared in the presence of perches laid fewer floor eggs in both experiments. The general incidence of floor eggs was higher in Experiment 2. The author stated that no unusual accumulation of droppings was present under the perches, which would indicate the perches were not used as roosts during the night. These results support the hypothesis that perches in the growing house may help reduce floor eggs and is another management program available to the hatching egg producer to reduce floor laying.

Pa. Polled Hereford Association To Hold Meeting



WOMELSDORF — The Pennsylvania Polled Hereford Association is anticipating an active new year, according to Secretary Sheila Miller.

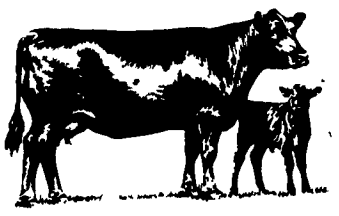
On Tuesday evening, January 12, 1988, the Association will host its annual Farm Show banquet and general membership meeting, said Miller. It will be held at the Linglestown Legion Hall, located off Exit 26W of Interstate 81 just east of Harrisburg. The dinner will start at 7 p.m., followed by the meeting. This year's event will include: the crowning of the 1988 Polled Hereford Queen; guest speaker Glenn Eberly of the Department of Agriculture's Meat Animal Evaluation Center at State College will discuss the bull testing program and its benefits to cattle breeders; discussion of the benchmark dam program; and other topics of interest to Polled Hereford producers.

"Anyone interested in coming to the banquet should contact PPHA director Phil Scott by January 5," said Miller. Tickets are $10.25 per person; checks should be sent to Phil Scott, 210 Black Horse Tavern Road, Gettysburg, PA 17325. "We are looking forward to a great beef dinner and an even greater exchange of news and ideas," added Miller. She noted the Polled Hereford show during Farm Show is Wednesday, Jan. 13, 1988, starting at 9 a.m.

The Pennsylvania Polled Hereford Association is organizing a state sale, scheduled for Saturday, May 28, 1988 at the Penn State Ag Arena, State College. Consignments are now being accepted. For more information on nominating criteria, contact Frank Darcey, Spring Bottom Farm, 1198 Bullfrog Road, Fairfield, PA 17320; 717-334-1903. Deadline for nominations is March 1, 1988.

The Association's summer field day will be hosted by Salunga Acres, located near Mount Joy, Lancaster County. The date for this informative, fun-filled event is August 13, 1988.

Miller noted the newly published Pennsylvania Polled Hereford breeder directory is available. Stop by the PPHA promotion booth at the 1988 Farm Show for your free copy.



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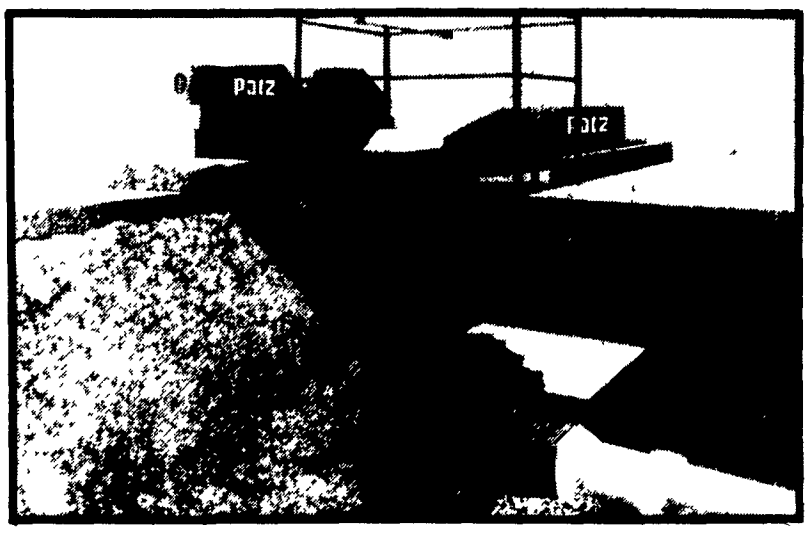

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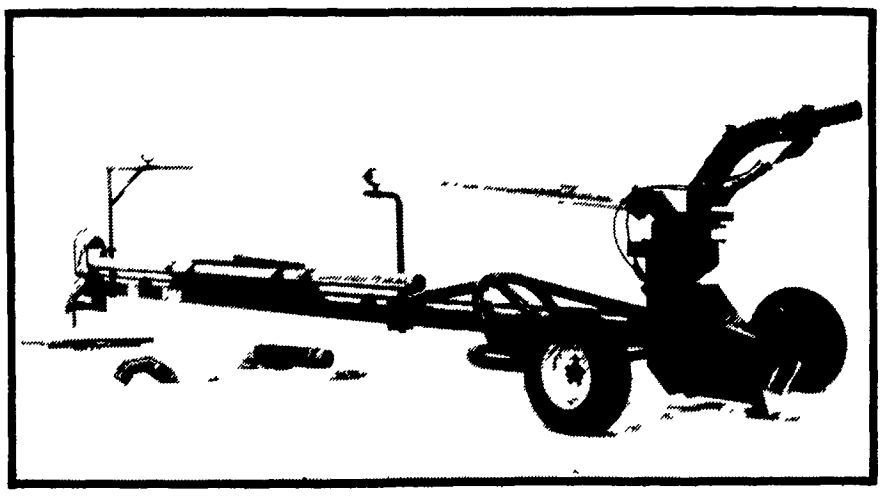
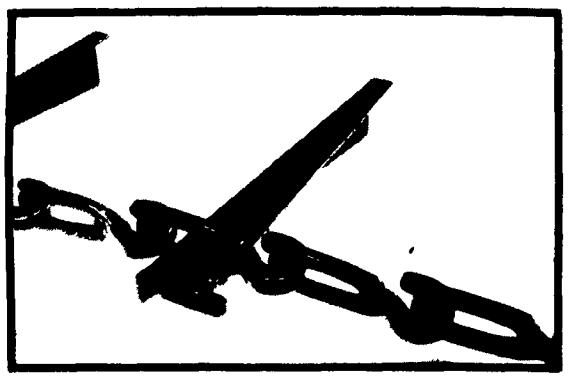


Model 477 Lagoon Pump



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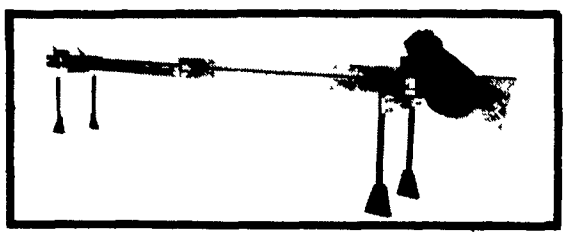

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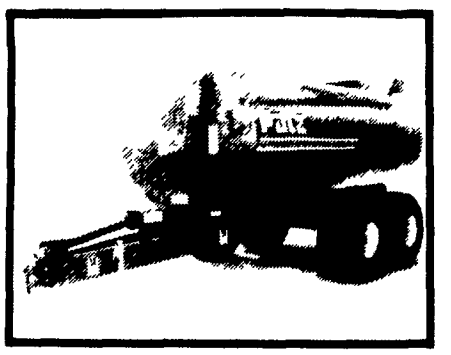

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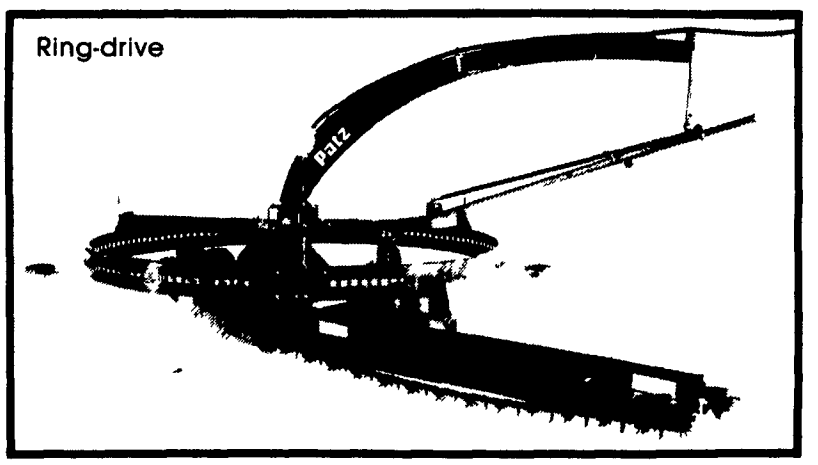

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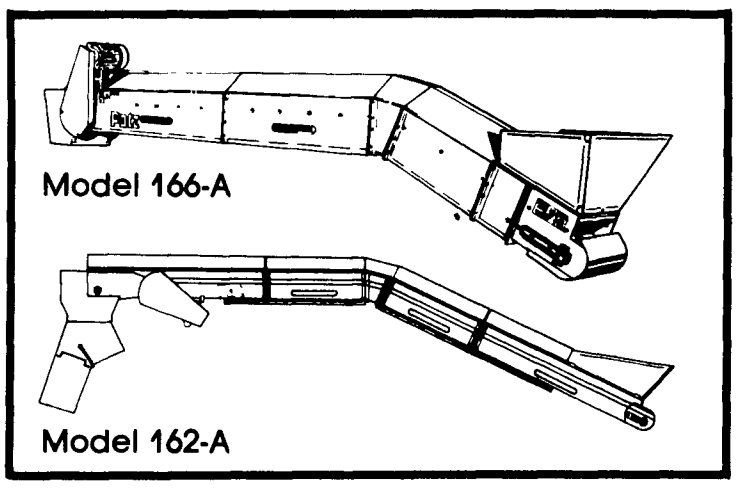

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Windy Hill Hosts 4-H and FFA Beef Clinic

BY CAROLYN HILSDON GILLES
Crawford Co. Correspondent

TITUSVILLE — The sun was bright, with an appropriate fall nip in the air, as 80 4-H and FFA youth, parents and leaders from six northwestern Pennsylvania counties invested a Saturday to learn how to select, feed, market and judge their next beef project.

Co-sponsors for the event were Windy Hill Farm and Cooperative Extension. Venango County Agent Phil Taylor announced speakers, with Windy Hill donating their facilities and providing lunch for the event.

The first workshop of the day was given in the Show Barn by Tom Whalen from Rolling Ridge Farms who, assisted by demonstration heifers, pointed out important items to consider in type selection. Selection and type are most important to a successful beef project for not much can be accomplished without a good base with which to work.

Dan Greggs, area sales manager for Vigortone, next explained what proper nutrition can do to enhance an animal with good quality genetics. Greggs cited two things that deserve first consideration: quality air and water. He said that a young calf is often housed off in a corner, with poor ventilation and air quality. This reduces the animal's performance, as does lack of water. Greggs pointed out that since all animal products contain a minimum of 50% water, water must be available to an animal at all times.

Next in importance, according to Greggs, is supplying the energy needs of the animal. This consists of feeding carbohydrates obtained from grain, primarily corn in this geographical area. He prefers shelled corn to ear corn to finish off the animal after muscle and structural growth is attained. Greggs stated that, if an energy deficient diet is fed, the animal is "not going to win that rate-of-gain contest by fair time."

After energy needs, the next dietary need to consider is protein. For this Greggs recommended 2-4 lbs. per day of good quality hay.

Macro minerals are those that are required in relatively large amounts, such as calcium, phosphorus, salt, potassium, magnesium, and sulfur. These minerals are important to body tissues and fluids. Micro minerals are needed in much smaller amounts. These are iodine, cobalt, copper, molybdenum, iron, manganese, zinc and selenium. Many enzymes require one or more of these micro minerals to function properly for body metabolism.

Next to consider are vitamins: fat soluble vitamins, such as A, D, E and K, which are valuable for the health and function of body tissues; and water soluble vitamins, the B vitamins, which function as co-enzymes in metabolism.

Greggs stressed the need to keep parasites under control in a show animal and suggested worming them about four times. The money for worming, Greggs said is "wisely spent." He also recommended that a vet be consulted about what inoculations might be needed.

Greggs recommended using implants to enhance animal growth (one in each ear, done after purchase of the animal and again in 90 days). This brought a barrage of questions from the crowd on the pros and cons of using implants. Windy Hill Farm Manager Jeff Mamett cautioned that, improperly done, implanting can be ineffective or, even worse, develop into an abscess that would devalue the animal. Some in the audience had used implanting successfully while others spoke of marketing outlets that would not buy beef on which implants had been used. Mamett pointed out that it is also important that cows to be used for breeding not be implanted.

Greggs stressed the importance of "working the animal" so that animal and trainer are used to each other when they get to the fair. Exercising the animal regularly will also avoid a "pot belly" look at fair time. While type, according to Greggs, is the most important factor to consider, working the animal and "being a team when you get into the show ring" rank next in importance, even above nutrition.

To "finish off" the animal, Greggs recommends keeping the daily protein ration two to four pounds, while increasing carbohydrates two pounds for every 100 pounds of body weight until show day.

Greggs talked about feeding problems, like acidosis, that can arise when increasing carbohydrates. He stated that this can be controlled by adding a buffering agent to the feed. Cattle that are "off feed" may benefit from B_{12} injections for appetite enhancement or from adding molasses to improve the palatability of the grain. One might also consider using a probiotic, introduction of "good bacteria" into the cow's gut, to improve digestion. When questioned about a cow that had developed an ulcerated stomach, Greggs suggested that this might be avoided by using a buffering agent in the feed. County Agent Phil Taylor suggested smaller, more frequent feedings as another deterrent. Hay fed prior to grain may also help.

Other speakers for the day were Doug Kogel from Mopac (Moyer Packing Co.), Souderton, Pennsylvania and Craig Smith, herd manager for Windy Hill, who talked to the group about the process of judging beef cattle. Kogal showed a film about Mopac and explained what they are looking for in meat type. Said Kogel, "There are two lanes: the road for show and the road for meat production."

County Agent Phil Taylor stated that attendance at the clinic was holding steady since it was first offered a year ago. He said that participation in county 4-H beef Projects had increased approximately 15% after last year's clinic and that this past year, they had initiated a Premier Beef Breeding Award. Taylor noted the number of 4-Hers and pre-4-Hers in attendance at the clinic and said, "Our challenge is to keep young kids interested and participating."

Farm Manager Jeff Mamett, a Penn State graduate, joined the Windy Hill operation in August with a wealth of experience that has taken him from Centre County to Tennessee and back to Pennsylvania. Before coming to Windy Hill, he worked in a purebred Santa Gertrudis operation and with Brahman and Shorthorn stock.

Windy Hill had formerly been a Guernsey dairy operation then a crop farm, but it now has 400 brood cows housed on its 2,000 acres. About 25% of the cows are purebred Simmentals, the other 75% commercial crossbreeds.

The Simmental Breed is multinational, originating in Switzerland, and is now the second largest breed in the United States. The purebreed Simmental has the best genetics available in beef cattle, possessing a lean carcass with a meat that grades choice. The docile breed is further noted for its feed efficiency, ratio of gain, and mothering abilities.

Mamett stated that the Simmental Association keeps an intense data bank of performance testing to be used to select certain genetic traits and a sire to complement them and make the genetic progress they've targeted. He explained that Windy Hill's pure Simmental cows are kept for breeding purposes, but the commercial crossbreeds are attempts to combine traits of different breeds for hybrid vigor. The first cross

(Turn to Page D5)

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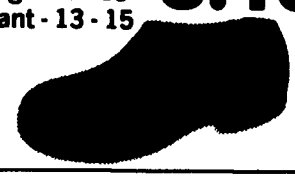

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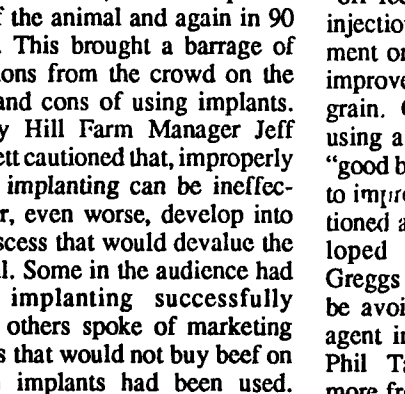

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N.Y. Cattlemen Slate Meeting With Check-Off Seminar

SYRACUSE, N.Y. — A varied program of events that combines business, information, and entertainment has been scheduled for the annual convention of the New York Beef Cattlemen's Association and the New York Cattlewomen January 29 and 30 at the Sheraton Inn here.

This year several of the state's beef cattle breed associations have scheduled their annual meetings in conjunction with the two-day convention.

A highlight of the January 29 program will be a two hour Beef Check-Off Seminar to which dairy farmers and veal producers have been invited. Jerry Reed, executive director of the New York Beef Industry Council, will moderate the panel. Gary Enright of Rapid City, S.D., check-off coordinator for the Cattlemen's Beef Promotion and Research Board will be a panel member as will dairy farmer Ralph Mitzel of Lancaster; veal producer Floyd Many of Hobart; and beef cattleman Henry Bono of Richmondville. There will be ample time for questions and answers about the $1 per head check-off, the current programs financed with check-off dollars, and the referendum in May.

A morning seminar on "Evaluating Beef Animal Performance" will be conducted by William Green, livestock extension associate at Cornell University and by Peter Comerford, marketing specialist with the New York Department of Ag and Markets. Dr. Don Lein of the New York State College of Veterinary Medicine at Cornell will conduct a seminar at 10:30 a.m. on "Disease Update and The Large Animal Clinic".

Valerie Fishell, beef/veal program coordinator for the New York Beef Industry Council will conduct a program "Beef Is Right" during the buffet luncheon.

Gary Short of Archbold, Ohio, cattle feeder and vice president of the National Cattlemen's Association Region I, will conduct a seminar on "Feeder Cattle and Today's Market" following the check-off seminar. He will be joined by several New York State cattle feeders. Again there will be ample time for questions and answers.

The two-day trade show featuring the latest in livestock equipment, health supplies, and breed association displays will open at 9 a.m. on January 29 and continue through the 3:45 p.m. adjournment January 30.

There will be a reception at the trade show before and after the Friday banquet program. Gerda Hyde of Chiloquin, Ore., president of the American National Cattlewomen and Short will be banquet speakers. Preceding the banquet there will be an auction for the prime advertising space in the Cattlemen's 1988-89 Membership Directory.

"New York Troubadour" Robin Schade will entertain following the banquet.

The New York Cattlewomen will hold their annual meeting at 9 a.m. on January 30 and will hear a talk by Hyde.

The New York Beef Cattlemen's Association will hold their annual meeting also at 9 a.m. on January 30. A slate of officers, including Henry Bono of Richmondville for president; Chester Poplaski of Newark for vice president; Helen Patton of Bainbridge for secretary; and Margaret Meckler of Frankfort for treasurer, will be presented for election. Several amendments to the by-laws including one establishing an associate membership will be presented for approval.

The New York Angus Association, the New York Charolais Association, the New York Shorthorn Association, and the New York Simmental Association will all hold their annual meetings from 10 a.m. until noon on January 30. Each organization is expected to elect officers and plan events for the coming year. In addition, during the Angus Association meeting there will be a presentation on the Certified Angus Beef Program.

Donald Butcher, New York Commissioner of Ag and Markets will be the speaker at the annual awards luncheon. "The Cattleman of the Year", the "Extension Agent of the Year", and "Outstanding Youth of the Year" awards will be presented.

The concention will conclude with a meeting of the Cattlemen's Council and County Directors.

All or any portion of the convention programs are open to interested persons. Information about the convention and the necessary reservations may be obtained from Executive Secretary Lee Kraszewski, RD1, Box 120, Corning, N.Y. 14830. (607) 732-8619.

Windy Hill

(Continued from Page D4)

improves genetic traits by about 8%, while the third terminal cross of an F-1 female (the first cross between two breeds) with a third breed of bull may increase genetic traits by 23%. An especially successful cross has been the Simmental-Angus cross which combines the lean carcass of the Simmental with the excellent marbling of the Angus.

Mamett's prime emphasis at Windy Hill is producing animals that are modern and competitive in the beef industry. So why are they hosting a Beef Clinic? According to Mamett, it's a way for them to "give back a little" to the community by sharing their knowledge and resources.

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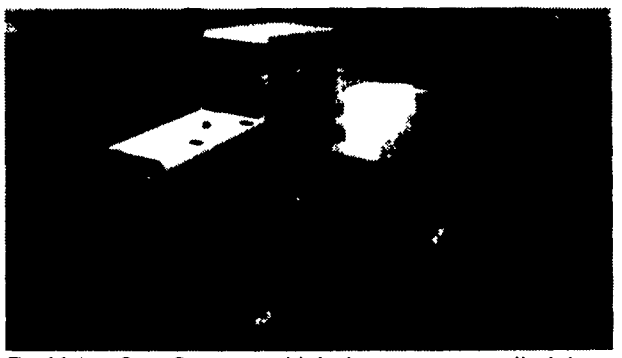

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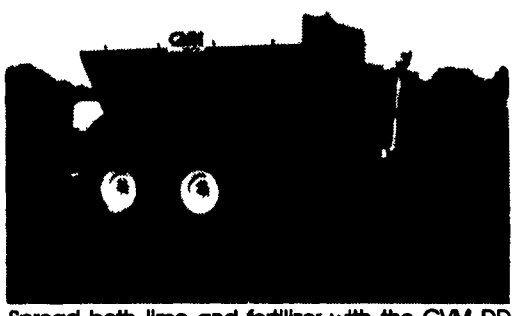

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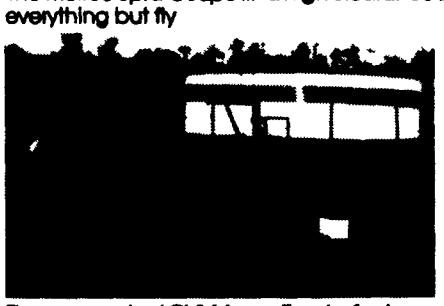

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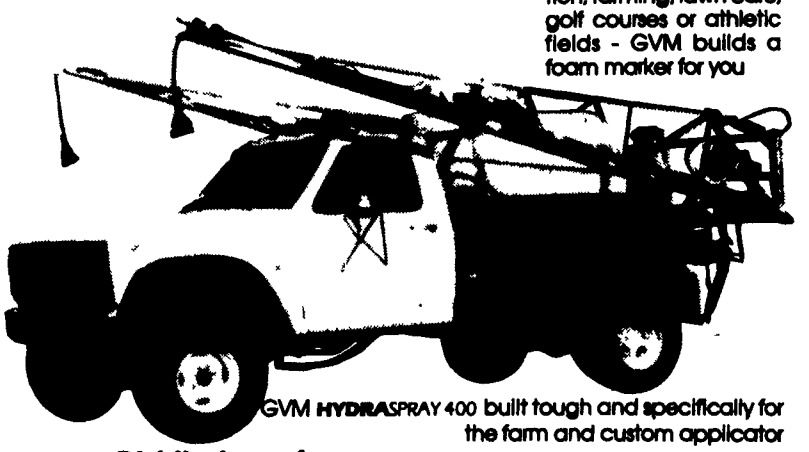

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PRV Eradication Program Nets $2.4 Million In Federal Funds

While the federal deficit reduction package signed by President Reagan just before Christmas means a $900-million cut in the 1988 agriculture budget, America's pork producers, through the efforts of the National Pork Producers Council (NPPC), were able to obtain $2.4-million in new federal funding for the start-up of the PRV eradication program.

The massive ten year program was approved by producer leaders at NPPC's annual meeting in March of this year. NPPC producer leaders worked since that time to get the House and Senate to appropriate enough funds to get the program underway in 1988. When the stock market crashed in October, and the Congress and Administration started emergency budget cutting talks, the chances of getting the new money for PRV funding looked bleak.

NPPC's Producer Oversight Committee, chaired by Don Gingerich, a pork producer from Parnell, Iowa, spent a great deal of time in recent weeks button-holing key members of Congress and letting them know how important the PRV funds were to producers. The NPPC Washington, DC office staff was of great assistance, according to Gingerich. "This was perhaps the worst possible time to go after new money for a project, but our persistence paid off. We proved to lawmakers it was a program that deserved priority funding," Gingerich said.

Record Soybean Yield Harvested From Variety Trial

HALL, N.Y. — Year after year events occur that establish trends and levels of performance that we come to accept as normal and predictable. Occasionally, the predictable is challenged by the unusual. That's what happened recently in Berks County, PA at Boonecroft Farms of Douglasville where Scott Taulker, Boonecroft Manager, and Fred Mohr of F.M. Brown's Sons, Inc. teamed up to plant a soybean variety trial.

Hundreds of soybean trials, or test plots, are planted across the country annually, with the yield being between approximately 30 bushels of dry soybeans per acre up to 60 when optimum growing conditions occur. Soybean growers know that it takes sound agronomic management, favorable weather conditions, good soil resources, and highly productive planting stock, in combination, to achieve the 60 bushel yield level consistently.

Boonecroft put it all together with the help of favorable weather this past growing season, achieving what is believed to be a new "on-the-farm" yield record for the region. Scott Taulker and Fred Mohr, with Ray Layser of the Asgrow Seed Company, Andy Kosiak, Stanford Seed, and others gathered on November 4th to harvest what had been an outstanding field all through the growing season. The group knew that yields were going to be unusually good when the weights were recorded with the Stanford weigh wagon. Few would have dared to chance that the top entry would yield 92.6 bushels per acre!

The plot was planted May 29, 1987 with an International drill with depth bands in six inch rows. Planting depth was one-half to three-quarters of an inch. Dual/Lorox herbicide controlled the weeds and Poast was used to eliminate volunteer corn since a corn test plot had been planted in the same field last year. Dry weather last year may have prevented full use of the corn fertilizer which could have carried over into this year. Fertilization for the soybean crop was an application of 400 pounds per acre of 15-60-120, dry. Uniform stands were obtained at

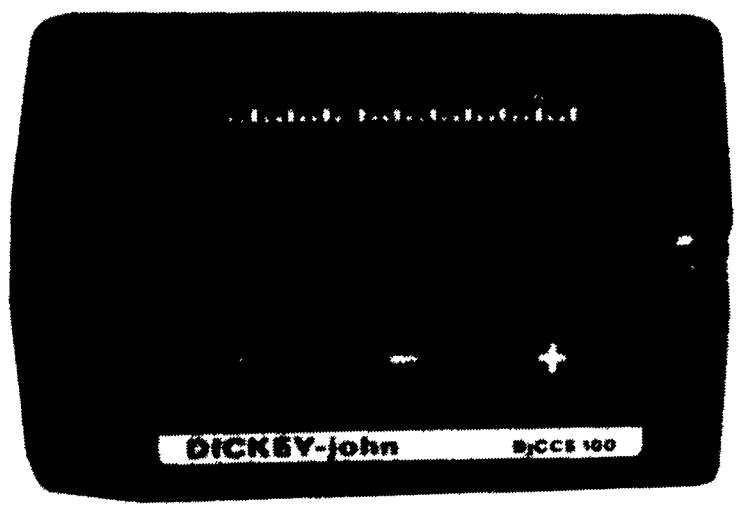
A record-high yield of 92.6 bushels of soybeans per acre was harvested from a variety trial. Scott Taulker, left, manager of Boonecroft Farms, and Fred Mohr, of F.M. Brown's Sons Inc., conducted the trial using seeds from Asgrow Seed Company.

60# of seed per acre with populations ranging from 140 to 175 thousand plants per acre. After a dry start, good growing conditions enabled the crop to develop rapidly. Scott harvested the plot with Boonecrofts' John Deere combine fitted with a flex head.

Yields ranged between 92.6 and 58.3 bushels per acre. The record 92.6 yield was obtained with Asgrow A-4393 and another exceptional yield at 91.9 was turned in with A-3935. Usually, 84.3, 81.0, or 80.3 bushel yields by A-3127, A-3733, and A-4271, respectively, would have been considered highly unusual in their own right, and would have topped many a trial. Ray Layser of the Asgrow Seed Company, summed it up, "there's no question in my mind that superior yield capability and standability were the final factors in reaching these record breaking yield levels. Dr. Ray Flannery has achieved a five year yield average of 100 plus bushels per acre with A-3127 in New Jersey, but that was under research conditions. What makes these plot results record shattering is the fact that it is on the farm."

Scott and Fred are all ready planning for next year. This year's 92.6 bu. yield will be hard to surpass, but with their plans to fine tune crop inputs, the unusual might just happen two years in a row.

BUSINESS NEWS...



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All components of this control system have been redesigned for simple operation and for reliability in the harshest field environments.

Dickey-john System Controls Liquid

AUBURN, IL. — DICKEY-john Corporation has introduced a new automatic control system, the DjCCS100 Custom Control System, designed for use with liquid chemicals and with both anhydrous ammonia and stabilized nitrogen.

All components of the CCS100 System have been newly redesigned for simple operation and for reliability in the harshest field environments.

Components for liquid control include a control console, a pressure sensor, a control valve, and a RADAR II ground speed sensor.

The control console incorporates powerful new computer technology in a compact, space-saving design -- just 6"x4"x3". Three pressure-sensitive function switches give the operator full control over set-up procedures and day-to-day operation. The console also provides a new dual readout of pressure and gallons per acre (flow rate and pounds per acre for NH_3 and N). Application rate can now be changed on-the-go, and a plugged nozzle indicator is available if an optional flow meter is used. The console features a new nonvolatile memory that stores constants even when the console is disconnected from the battery. A remote system-control module gives the operator quick, convenient, on/off-flush control.

The new high-speed control valve features a stainless steel ball valve and responds fully-opened to fully-closed in under two seconds. The new pressure sensor offers expanded pressure ranges of up to 650 PSI.

The CCS100 adapts for use with NH_3 and N with the addition of a flow sensor and a Thermal Transfer Unit. The unique DICKEY-john Thermal Transfer Unit is a liquid-to-liquid heat exchanger that converts anhydrous vapor to liquid for control purposes. The exclusive DICKEY-john unit has been designed for easy installation and maintenance. It requires little or no cleaning - even with stabilized nitrogen. The Thermal Transfer Unit requires no vapor tubes to the knives.

For both liquid and anhydrous application, the CCS100 employs the DICKEY-john Radar II ground speed sensor - a microwave sending, receiving, and processing unit that measures true ground speed under virtually any field condition.

The DICKEY-john CCS100 can be installed on nearly any type of farm application equipment. It is competitively priced, and backed by DICKEY-john's one year warranty and nation-wide service network.

Massey-Ferguson Boosts World Tractor Market Share

TORONTO, CANADA — Varity Corporation said preliminary sales figures indicate that its tractors and farm equipment division, Massey-Ferguson, retailed one of every five farm tractors sold in the world's market in October for the first time in more than 10 years.

The company said Massey-Ferguson's retail sales of slightly more than 10,800 units accounted for 20 percent of October's international industry sales totaling 53,500.

It was the first time a single supplier could claim 20 percent of the international farm tractor market since the sales boom of the mid-Seventies.

The North American Sales Office for Massey-Ferguson's dealer organization of 1200 is in Des Moines, Iowa. Regional offices are located in Toronto, Canada; Laurenceville, Georgia; Schnecksville, Pennsylvania; Columbus; Ohio; Des Moines, Iowa; Dallas, Texas; and Stockton, California.

Through the first 10 months in 1987, world industry retail sales tallied 495,400, with Massey-Ferguson responsible for 92,300 or 18.6 percent. In the same period a year ago, industry unit sales were 510,600, with Massey-Ferguson's share at 92,700 or 18.1 percent.

Varity is currently projecting world industry sales in 1987 at 595,000 units, or some 18,600 below last year. It expects Massey-Ferguson's share to reach at least 113,000, or 19 percent, compared with 1986 unit sales of 111,500.

Varity said Massey-Ferguson traced its latest gains in market share to customer demand for two new tractor families and "highly effective sales and marketing efforts at the dealer level." In late 1986 Massey-Ferguson introduced its "value-leading" 300 Series and "high-tech" 3000 Series tractors. Then in June 1987, M-F introduced the 3600 Series tractors which also feature advanced electronics and push the top end of its rar ge to 130 manufacturer's rated PTO horsepower.

Kinder Seed Inc. Is Formed

BUFFALO, N.Y. — Drew D. Kinder announces the founding of Kinder Seed, Inc., a distributor of farm and lawn seed in New York, Pennsylvania, and New England.

Drew Kinder was formerly Vice President and General Manager of Whitney-Dickinson Seeds, Inc. of Buffalo. Prior to that he was a Unit Sales Manager with the Procter and Gamble Co.

A graduate of the University of Colorado, he has a Masters of Business Administration Degree from San Francisco State University.

Kinder is past President of the New York State Seed Association. In 1984-85 he served on Governor Cuomo's AGRICULTURE 2000 Task Force.

A resident of Williamsville, he and his wife, Mary Therese, a 4th grade teacher at Elmwood Franklin School, have three daughters, Kathleen (9), Maureen (8), and Colleen (6).

Drew D. Kinder

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A four-cylinder diesel produces 37 engine horsepower, 30 PTO horsepower and even lugging. A fully-independent 540 rpm rear PTO means better implement performance and the standard Category I three-point hitch has both position and draft control.

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Other big-job features include an independent 540 rear PTO, helical-gear final drives, wet multi-disc brakes and open center hydraulics. Plus, a three-point hitch with position and draft control.

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THE 1986 TAX REFORM ACT: Interpretations and Conclusions

JESSE G. COOPER
Penn State
Farm Management Specialist

I'm not in total agreement with those who refer to the 1986 Tax Reform Act as a new ball game. However there is no question that the 1986 TRA initiated a large number of adjustments in our income tax system that impact most taxpayers.

Several "authoritative" discussions of the new federal income tax law begin with what really amounts to a disclaimer about the validity of some of their assertions -- and for good reason. To begin with, one reputable tax service points out that certain portions of the 1986 TRA were written and inserted after the law was passed by Congress. Thus the very real question of whether or not these belated insertions express the "sense of Congress?" More to the point is the fact that a lengthy technical corrections bill is now working its way through Congress. This bill will clear up many editorial errors in the original act and hopefully clarify other problem areas. However there remain a host of other matters that await clarification and interpretation by the IRA including issues that will require adjudication in the Courts. That process normally takes additional months, even years.

Meantime, new ball game or old, taxpayers need to know about changes in the tax law that affect them. Individuals will find that not only have tax rates changed, but they or their tax preparers will have to deal with numerous other adjustments when it becomes time to file their 1987 tax returns. Businessmen will face a similar situation.

You, I and just about every other taxpayer have two basic questions with respect to 1986 TRA. 1) Will we owe more or less taxes under the new law? 2) What can we do about it?

Three probable beneficiaries have been identified. In the "who won" category we have 1) taxpayers at the low end of the income scale, 2) high income taxpayers who previously did not invest in tax shelters under the old law, 3) service industries with low capital requirements who won't suffer from the loss of investment credit or reduced depreciation deductions. Perhaps you fit in one of these.

What happened? A lot of things. As the smoke clears and as the debris is cleaned up, it is quite apparent that tax rates have dropped **BUT** the taxable base for both individuals and businesses has broadened and expected to yield more total tax dollars to the government.

Capital gain benefits are gone. However the old methods for determining capital gain or loss including asset dispositions on forms 4797 and Schedule D are still part and parcel of the new law. Thus we taxpayers are still to subject to social security tax on this so-called unearned income although it is now treated as ordinary gain or loss not capital. Let's note in passing that with the old system still in place, capital gain could be brought back with a minimum of disruption to the tax system.

Let's mention in passing that proceeds from the sale of a taxpayer's residence can still be "rolled over" into a new home and the "once in a lifetime" opportunity for those over age 55 to sell their homes and exclude gain up to $125,000 is still available.

1987 is indeed a transition tax year with numerous tax changes not fully implemented until at least 1988. This is true of tax rates and your individual standard deductions. However one of my reference examples calculated the 1987 tax on taxable incomes to be lower this year than next until taxable income approached $35,000. Higher income taxpayers might consider deferring 1987 income to 1988. Tax planners should be aware that a Congressional Committee charged with examining 1986 TRA and coming up with additional tax revenues has just released an extensive list of possible adjustments to the current law. Granted this is an election year, but the possibility that tax rates and the tax burden to the individual taxpayer will increase in the next year or so should be given due consideration.

Before we move to a more detailed discussion of 1986 TRA as applied to individual taxpayers, I would share with you a related concern. Income tax law continues to grow increasingly complex and federal income taxes alone demand sizeable portions of our disposable incomes. Isn't this the year when many taxpayers would be time and dollars ahead by turning their tax preparation duties over to a qualified tax preparer? The danger in such a move for business owners in particular is that while their time may be spent more profitably elsewhere in the business other than filling out numerous tax forms, their familiarity with tax law and its tax management implicatons is impaired. Thus on the one hand we all need the most knowledgeable person we can employ to complete our tax forms. That of course is tax preparation. On the other hand most taxpayers especially business managers need to keep abreast of how the new tax law works and make tax saving adjustments in their operations when appropriate. That's tax management. As the say on TV, "it's a jungle out there." Let's recognize the demands, dangers, and opportunities that exist and proceed cautiously.

1986 TRA and the Individual Taxpayer

Starting out with children, parents must obtain social security numbers for their dependent children age five or above and report them on Form 1040. The method of reporting dependent children's income has drastically changed as well. First the standard deduction can't exceed 500 dollars or the child's earned income whichever is greater. However a youngster who has earned income in excess of 500 dollars, will have a deduction equal to the amount of his or her earned income up to the basic standard deduction of $2,540 in 1987. This new section of the code excludes the first $500 of a child's (under age 14) unearned income from tax, the next $500 is taxed at the child's rates and the excess at the parent's marginal rate. Tax planners suggest parents considering investments for children under 14 might look to growth stocks paying little current income, vacant land that will appreciate in time and stock in a closely held family business currently paying low dividends but which can be expected to gain value in the future. Deferred recognition of income on U.S. Series EE Bonds is another suggestion.

While not verified by this winter; reportedly, original proposals for the new national budget **eliminated** exclusions from FICA tax for spouses and children under eighteen working in the family business. In agriculture non-cash wage payments would also become subject to this tax.

Not everyone itemizes deductions but there are a number of upcoming changes associated with Schedule A. General sales tax deductions are gone for individuals but available to your business. The 1986 Act does bar any deduction for personal interest **BUT** there is a four year transition period -- 65 percent deductible in 1987, 10 percent in 1990. Some writers refer to personal interest as consumer interest since it includes all interest other than 1) interest on business debt, 2) investment interest, 3) interest from a taxpayer's "passive" activities -- discussed later, 4) qualified residence interest (2 or more homes), 5) interest on estate tax payments. As interest deductions become more rigorous, the need for loan and investment records become extremely important.

Of course, the deduction floor under medical and dental expenses has risen from 5 to 7.5 percent. However mortgage interest on a second home is an accepted deduction. It appears that a taxpayer who minimized his/her tax bill by not itemizing in the past and taking the standard deduction instead may need to reconsider if he/she has sizeable deductions available due to casualties/thefts or unreimbursed business expense. Granted the new law will shrink the dollar amount of itemized deductions formerly available to the average itemizing taxpayer -- but remember even a boat or trailer may qualify as a second home mortgage interest deduction.

In another rather interesting tax saving maneuver (for the government) several expenses that used to

(Turn to Page D9)

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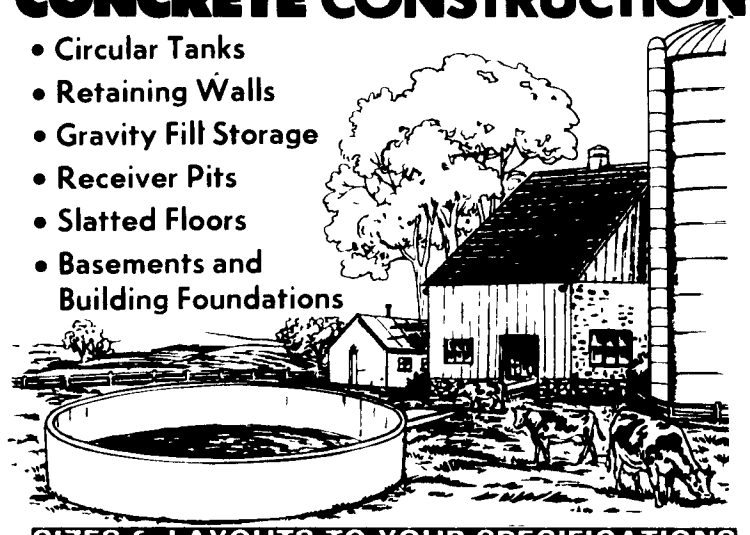

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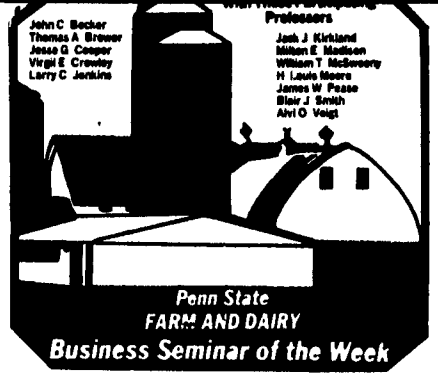

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be directly deductible on an individual's 1040, must now be entered on Schedule A and treated as itemized deductions. Casualty and theft losses and moving expenses are two. Unreimbursed business expenses along with certain other miscellaneous deductions show up there as well but are deductible only to the extent they exceed 2% of adjusted gross income.

In an obvious move to replace tax revenues lost through taxpayer participation in tax shelters, 1986 TRA introduces passive activity legislation -- mentioned previously. Briefly stated we can no longer use net losses or credits from these particular business activities to offset other "regular" income. Thus a taxpayer who has an interest in a business in which he does not "materially participate" (you need to know the test) is engaged in a passive activity. Passive activity losses can only offset passive activity gains. Currently unused net passive losses and credits can be carried ahead only.

Now the test. A taxpayer who has an interest in, but does not materially participate in the operation of a business on a regular, continuous and substantial basis qualified for passive activity treatment. Limited partnerships are examples of passive activities although the oil and gas industry offer exceptions. Income from rental housing and low income housing get special treatment as well.

Within limits it is still possible to put untaxed income into IRA accounts. Full deductibility is available to individuals not part of an employer maintained pension plan -- up to $25,000 adjusted gross income for single, $40,000 for married individuals. Partial deductibility is permitted until gross income increases by an additional $10,000 in both instances.

The new law also erased income averaging as a tax reduction method available to taxpayers subject to variations in taxable annual income. Also repealed was the deduction available to two-earner married couples. Child care credit is still available although child adoption credit was dropped.

1986 TRA and Business Taxes

Investment credit, long a major tax reduction opportunity for many businessmen has been repealed. Although IC is still possible in the case of certain qualifying equipment under contracted construction; a similar credit is now available for up to $10,000 of reforestation expenditure. While restricted, farmers that qualify can reduce their 1987 taxes by as much as $750. This special provision is available only to farmers who obtain 50 percent or more of their gross income from farming in the three years prior to 1987. The dollar amount of this one-time opportunity is the smaller of 1) $750, 2) 50 percent of carried forward investment credit from previous years, 3) the taxpayers net tax liability during the 15 years prior to the first tax year in which unused investment credit became available -- but not back beyond December 31, 1961. Thus if the first unused IC occurred in 1980 the net tax liability recovery period would go back to 1965.

Otherwise existing IC carryovers available as a credit to reduce current taxes will be one-time reductions in future years. IC carryforward in 1987 will be reduced by 17.5% of the amount of carryforward available in 1987 and 35 percent of the original amount allowable in years after 1987. The reductions in IC that occur in these years are lost.

Like IC, capital gain too has been lost and gains are all ordinary although limits still exist for capital loss deductions. Like IC, dairy farmers who participated in the dairy buyout program still have gain treatment available until September 1, 1987, possibly until "on or before" October 1, 1987.

Turning to changes in the treatment of depreciation. The new law has expanded the classes of depreciable property to eight. The accelerated depreciation system or ADS, as it is now known, does indeed use a fast method of depreciation (200 percent declining balance) during the early depreciable life of several classes of assets, switching to straight line depreciation when that method provides a larger deduction in later years. However various types of equipment and depreciable real estate have been assigned longer life class years than under previous regulations. That coupled with mid-year convention and even a fourth quarter convention in the first year tend to negate any great advantage provided by the 200 percent declining balance. Furthermore certain property, mainly real estate, is initially restricted to 150 percent DB. In the case of residential and nonresidential real property class life has been lengthened and depreciation limited to straight line. Specific dollar limits have been established for autos and light trucks (GVW under 6,000 pounds), $2,560 in year 1, $4,160 in year 2, $1,475 in year 3 and later years. Farmers will find that most of their equipment including single purpose structures will have a Class VII or seven year depreciable life under the new ADS regulations.

Under previous law qualifying personal equipment could be directly expensed up to a maximum of $5,000 in the initial year. This figure has now been raised to $10,000 when total eligible investment is under $200,000.

Optional straight line depreciation using the same or longer class lives than under the new ADS system is permitted and required in the case of taxpayers who choose to deduct business asset "pre productive" expenses annually rather than capitalizing them and deducting their growing or development expense over the income producing life of the asset in question.

Incidentally, preproductive regulations are applicable to "home grown" farm assets such as raised dairy heifers and orchards that require over two years to bring into production. Not unlike the regulation of a couple of years ago that required detailed mileage records of personal and business travel, this preproductive expense regulation can complicate recordkeeping for livestock farmers and orchardists. Moreover it's in effect for 1987. The new Act establishes a new set of rules (Code Section 264A) that govern the purchase and holding of property for resale. "Old" rules still apply to timber and Christmas trees.

Another sleeper for farmers using a cash accounting system is the new restriction that limits the current total dollar prepayment for farm supplies to 50 percent of the total deductible farm expenses for the year other than the prepayment supplies. For example a cash basis farmer who in 1987 wishes to prepay $50,000 of feed fertilizer expense for use in 1988 and who spends $80,000 for items other than feed and fertilizer in the current year would have to limit his 1987 prepayments to $40,000, leaving the remaining $10,000 to be expensed in the year they are used or 1988.

Lower tax rates for individuals has created considerable interest

(Turn to Page D12)

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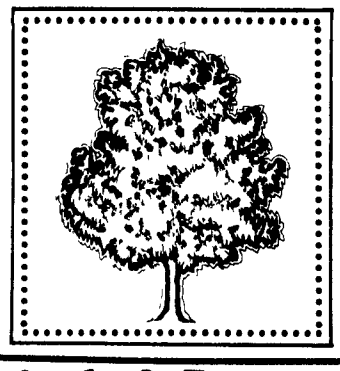

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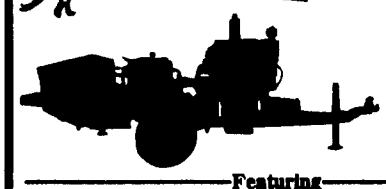

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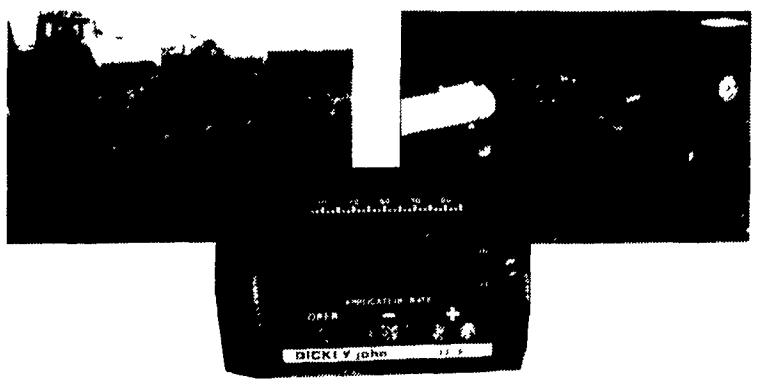

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NEW Versatility. The CCS100 can be used with liquid herbicide, pesticide, or fertilizer - as well as with NH_3 and stabilized N.

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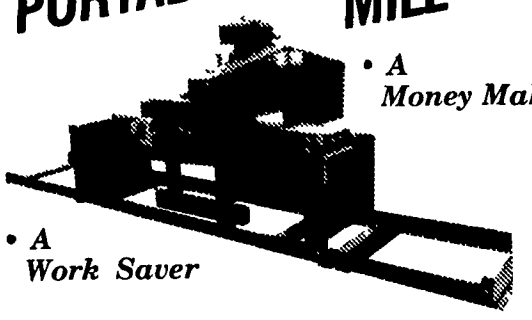

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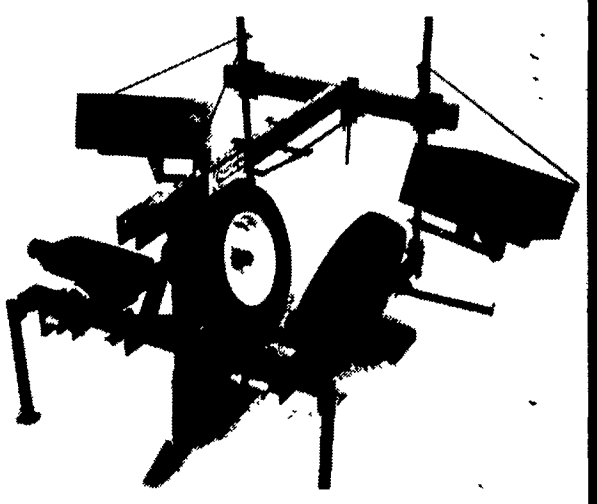

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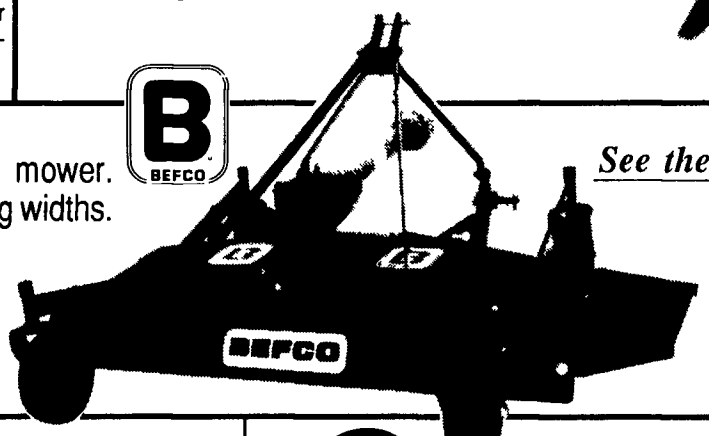


See the Entire Befco Line Of:

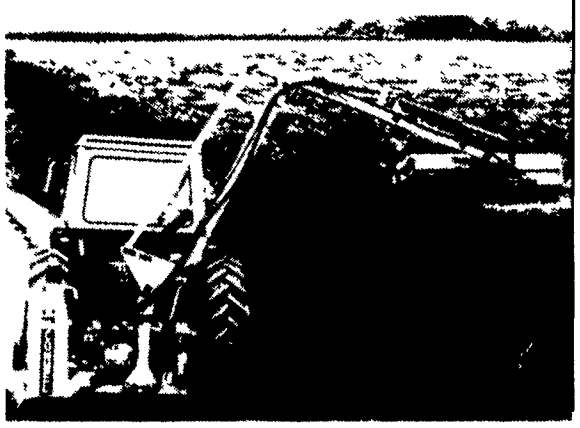
Tillers
3 Spindle Mowers
Rotary Cutters
Post Hole Diggers
Fertilizer Spreaders
Interrow Cultivators

McConnel PA 35 hedger
Thoroughbred Design

The new McConnel PA35 has all the design features you need to make a great job of your hedges and grass verges:

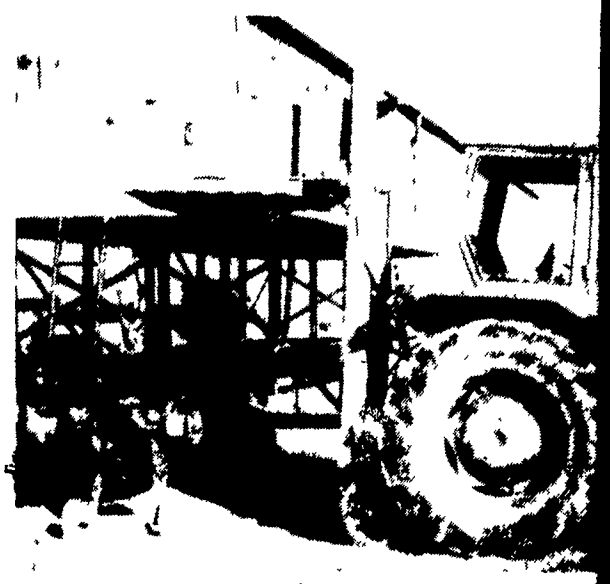
- **Interchangeable** left or right hand cut for convenience and safety
- **Three-point linkage** mounting for fast attachment and removal
- **Fully independent** hydraulics for powerful, consistent performance, all day, every day
- **Electric controls** for precise, effortless and instantaneous movement of the arms and flail head

All backed by years of McConnel know-how and engineering expertise.



McConnel Forklifts
Let The Wheels Take The Strain

- *Models for 25 hp and up*
- *6'6" to 10' lift height*
- *2200 to 4400 lb. capacity*
- *Load bearing wheels allow more capacity on smaller tractors*



Sliding frame with 14" offset.

Fixed 54" width vertical hydraulic legs.

MODELS

- M-550A Tandem Axle
- M-350A Tandem Axle
- M-300A Single Axle
- M-225A Single Axle
- M-190A Single Axle
- M-160A Single Axle
- M-145A Single Axle
- M-125A Single Axle

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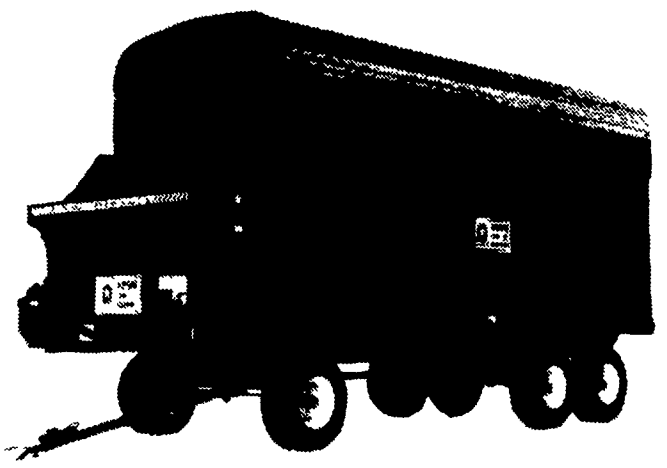
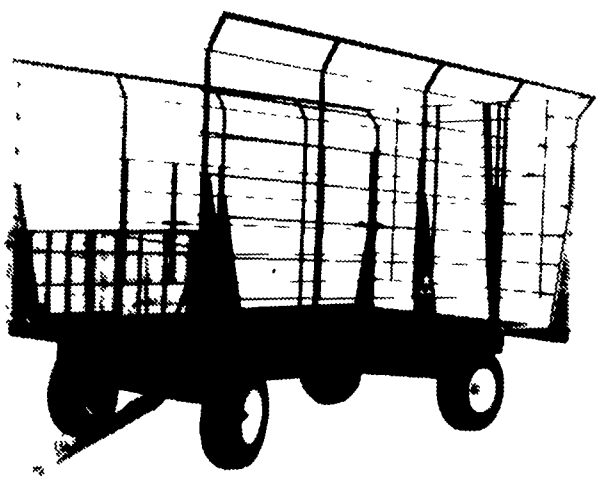


Meyer's Self Unloading Forage Boxes



Meyer's Steel Bale Throw Box

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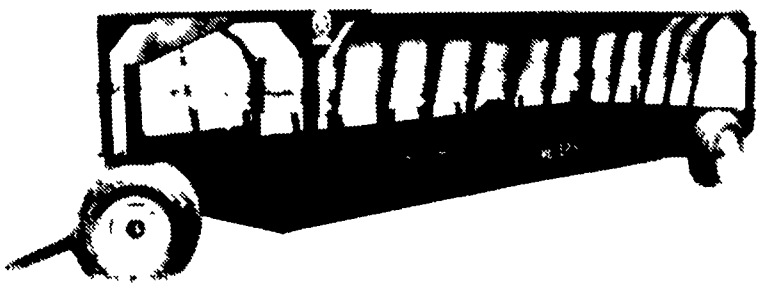
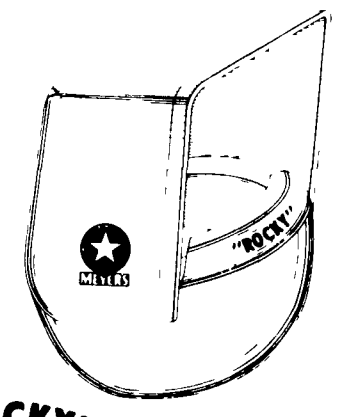
Fast Service is Important at Meyer's
97% of repair parts orders are shipped the same day the order is received



Meyer's Cable Bunk Feeder



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Farm Equipment Buyers Trust The Name Meyer's

Utilizing Forage Samples To Ensure Quality

An essential part of balancing rations is knowing the quality of forages which, in turn, requires accurate forage sampling and testing. Often forage testing is neglected or forgotten. However, returns from a good forage testing program can average $65 per cow per year. Obtaining accurate forage reports depends, to a large extent, on using correct sampling methods on the farm.

Penn State dairy scientists recommend the following forage sampling guidelines to help ensure that your samples represent what you actually feed.

Silage-
Upright Silos

• Sample during filling so that the forage analysis is available for ration balancing when the silo is opened.

• Take several handfuls from each load as it is being unloaded. Make note of changes from field-to-field. (Colored plastic squares can be blown in between loads from different fields or when changes occur within a field. When feeding, the colored plastic will denote a forage change, allowing ration adjustments when necessary.)

• Combine samples from a field (or from parts of field if differences occur within a field). Mix well, sub-sample and refrigerate in airtight plastic bags.

• Fermented silage should also be tested, occasionally, as it is fed out. Take several grab samples, combine them and refrigerate in an airtight plastic bag.

Silage-
Horizontal Silos

• Rake the entire surface that is currently being used.

• Take several grab samples from the raked material. (Enough samples should be taken to get a complete representation.)

• Mix thoroughly and sub-sample. Seal in airtight plastic bag and refrigerate.

• In a horizontal silo, determine dry matter bi-weekly (moisture content can fluctuate by five to seven percent).

Hay

• Obtain core samples or pull a handful from center of bale.

• Sample many bales, to obtain a good cross section.

• Accurately identify sample as either legume, grass or mixed hay.

• Take samples that represent different fields, cuttings, etc.

• Samples can be taken both when hay is put in and when it is taken out of storage.

Total Mixed
Rations (TMR)

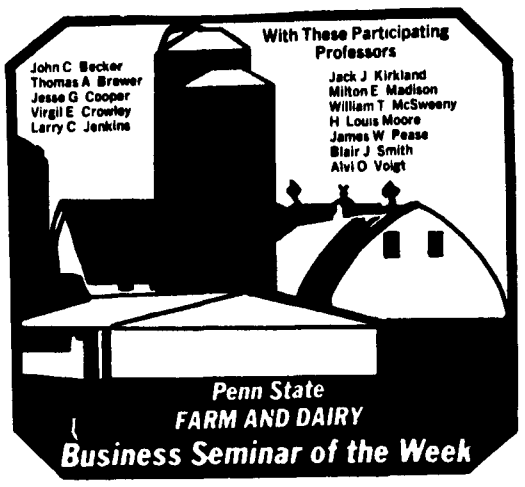
• TMR's should be sampled once each month.

• Obtain fresh samples from several feedings.

• Combine and mix well, place sample in airtight bag and refrigerate.

• TMR testing can show errors that may occur during mixing.

How often should forages be tested? To keep rations well balanced; sample and test whenever a forage changes. Test at least four times per year. Sample and test haylage more often to check for heat damaged protein. Test forages anytime a nutritional problem arises.



(Continued from Page D9)

among some tax specialists in the pros and cons of shifting ownership and control away from a regular "C" corporation to a partnership or "S" corporation. The reasons or conditions favoring such a move are numerous as are the reasons not in favor. Here's another case where expert advice must be tailored to the taxpayer's particular situation.

Outside of the fact that penalties have been increased and information returns must be filed under real estate transactions now, there has been little charge from the old law. The problem to be recognized is that not every taxpayer required to file an information return has been doing so -- and that causes problems. Recipients of government payments for various farm programs should be extremely careful to report the full amount of the payment on their tax return -- to identify it properly and to explain adjustments.

Finally you should know that the IRS has initiated a pilot project this year (1987) that will permit a taxpayer to report all his/her necessary financial data for income tax calculation on one, possibly two pages -- with your signature, etc. on an accompanying page. Life sounds a whole lot simpler for we taxpayers next year -- doesn't it????

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Can Anyone Beat This For Private Sales?
(511) Head

We at Stump Acres are really excited about our merchandising over the last 6 years! 1987 was the best year yet. 8% leased.

All animals have the Stump-Acres prefix.

Notice the repeat sales!

Both males and females sold as fast as we raise them.

Anyone can sell cattle at consignment sales; it takes someone with a good reputation for private sales.

No monkey business; just cattle business at Stump Acres - does your breeding program need results? Try one of our young sires to see.

2 animals sold at consignment sales, 506 privately!

Out of State Buyers	No. of Head
James W. Barrow, Bel Air, Md.	1
Engel Brecht & Marquis, Walterloo, Iowa	1
G. Nelson Breidenbaugh & Sons, Glen Arm, Md.	1
Select Sires, Plain City, Ohio	1
Hillcrest Holsteins, RD 3, Cammanche, Texas	6
Park Hill Dairy, Lingleville, Texas	21
Oak Hill Farms, Leesburg, Georgia	2
Alvin F. Callahan, Queen Anne, Md.	1
Truman E. Martin, Hagerstown, Md.	1
O.B. Messick & Sons, Inc., Midland, Va.	3
AL-MARA Farm, Inc, Midland, Va.	1
Nathan Stauffer, Loveville, Md.	1
Blue Valley Farm, Martin Bros., Pylesville, Md.	1
Peter Bunker, Amsterdam, N.Y.	1
Wm. D. Hesson III, Westminster, Md.	2
Pennsylvania Buyers	
Michael S. Esh, RD 1 Strasburg	1
Joseph L. Lapp, RD 1 Paradise	2
Joseph S. Blank, Nine Points	1
Aaron Lapp, RD 1 Christiana	1
Richard F. Anderson, Jr., RD 2 Dallastown	8
Leroy Lowe, RD 1 Pylesville	1
Christ S. Blank, RD 2 Christiana	1
Lloyd Burkholder, RD 5, Shippensburg	1
Mrs. Christian B. King, RD 1 Christiana	2
Aaron L. Stoltzfus, RD 1 Conestoga	1
Marvin L. Weaver, RD 1 Peach Bottom	1
David B. Stoltzfus, Gordonville	2
Abner S. Smucker, RD 1 Christiana	1
Jonas S. Stoltzfus, RD 1 Christiana	1
Daniel N. Kraybill, RD 2 Dillsburg	2
Elam F. King, RD 1 Gap	1
Ezra Z. Horst, RD 2 Quarryville	1
Elam E. Kauffman, RD 1, Bird-In-Hand	1
Mark & Debra Johns, RD Bethel	11
Jacob S Esch, RD 1 New Providence	1
John K. Kauffman, Bird-In-Hand	1
Samuel K. Stoltzfus, RD 1 Atglen	1
Edwin M. Martin, RD 2, Holtwood	1
Frank Feeser, RD 6, Hanover	1
John Fisher, Paradise	1
Charles L. & Anna M. Diehl, Bangor	2
Jonathan B. King, RD Spring Glen	1
Gutman Bros. LTD, Spring Grove	6
John S. Kauffman, RD 1 Christiana	7
John M. Gingrich, RD 3 Mount Joy	1
Ephraim S. Beiler, RD 1 Bird-In-Hand	1
Jacob K. King, RD 1 Willow Street	4
Leroy S. Esch, RD 1 New Providence	3
John C. Rohrer, RD 1 Dover	8
Christ F. Stoltzfoos, RD 1 Kinzers	2
Jacob K. Stoltzfus, RD 1 Christiana	2
Jonathan S. Beiler, RD 1 Kirkwood	9
Levi K. Fisher, Paradise	12
Desota & Robert Burchett, RD 1 Annville	9
Leon Kilgore, RD 1 Airville	5
David M. Fisher, RD 1 Paradise	1
John & Larry Hess, RD 6, Lancaster	1
Stephen Riehl, RD 1 Lincoln University	1
David L. Riehl, Jr., RD 2 Honey Brook	1
Neufeld Holsteins, RD 4 York	15
Bennie E. Kauffman, RD 1 Christiana	5
David B. Stoltzfus, RD 1 Elizabethville	1
Ock-Lo Farm - John E. Ocker, Chambersburg	4
Amos W. Brenneman, RD 2 Columbia	4
Doll Zirkle, RD 2 Manchester	4

Pennsylvania Buyers	No. of Head
Roy Parks, RD 3 Stewartstown	3
Levi S. Fisher, Paradise	2
Sam M. Stoltzfus, RD 1 Kirkwood	1
Henry Allgyer, RD 2 New Providence	5
Stephen B. Stoltzfus, RD 1 Kirkwood	3
Lloyd V. Reitz, RD 2 Shamokin	1
Daniel S. Kauffman, RD 1 Loganton	1
Benjamin P. Zook, RD 1 Christiana	1
Herbert W. Myers, New Cumberland	2
Glenn Freese, Oxford	1
Nathan L. Redclay, RD 2 Cochranville	1
Elam F. Stoltzfus, Leola	2
Jacob S. King, RD 2 Strasburg	3
Ephraim K. Miller, Lancaster	1
Stephen R. Stoltzfus, RD 1 Kirkwood	1
David L. Zook, RD 1 Christiana	8
James W. Miller, RD 3 Delta	12
Glenn R. Binkley, RD 2 Columbia	1
Clyde Buchen, Manheim	3
Amos S. Lapp, RD 1 Strasburg	4
Emmanuel King, RD 1 Kirkwood	1
Elmer S. Zook, RD 1 Drumore	4
Melvin Kobb, Lancaster	1
Samuel S. Shirk, RD 2 Fleetwood	1
Clair E. Nolt, RD 7, Manheim	2
Eli B. Esh, RD 2 Christiana	4
Melvin S. Stoltzfus, RD 3 Honey Brook	1
Marlin S. Yeager, Chambersburg	1
Jeff Miller, RD 3 Kutztown	5
Jonas R. Zeiset, RD 1 Lewisburg	2
Samuel F. Zook, RD 1 Christiana	2
Hershey L. Martin, RD 3 Hanover	1
Raymond H. Zimmerman, Newmanstown	1
Joshua Zook, Jr., RD 2 Delta	2
William B. Reynolds, Waynesboro	2
Ralph Innerst, RD 3 York	7
Ronald Shadle, St. Thomas	3
Jacob S. Stoltzfus, RD 2 Airville	2
Issac E. Stoltzfus, RD 1 Kinzers	2
Samuel F. Stoltzfus, RD 1 Christiana	2
Jonas K. Smucker, RD 1 Strasburg	1
Joseph S. Miller, Paradise	2
Benuel S. Beiler, RD 1 Peach Bottom	2
Christ King, RD 1 Christiana	1
John R. Glick, RD 4 Quarryville	2
Larry Wenger, RD Lancaster	1
Christian S. King, Kirkwood	1
Aquilla Stoltzfus, Kirkwood	1
James E. Stump, RD Fredericksburg	20
Sylvan Fisher, RD 2 Paradise	1
Jonas K. Stoltzfus, Nottingham	1
Charles E. Rogers, Westtown	1
Kurt, Jeffrey & Tom Pealer, Mechanicsburg	8
Samuel Wengerd, Belleville	1
Jessie J. Lapp, RD 2 Ronks	1
Amos K. King, Shippensburg	2
Richard H. Mowen, Chambersburg	1
Issac K. Stoltzfus, Quarryville	2
John M. Wagner, Homer City	1
Robert H. Rohrer & Sons, Washington Boro	6
Daniel B. Fisher, RD 1 Paradise	4
L. Nelson Wingert, Mechanicsburg	3
Amos F. Miller, Peach Bottom	1
Roy Shirk, RD 3 Annville	1
Elvin Rohrer, Wellsville	1
Glenn Lippy, Littlestown	2
John H. Koons, Waynesboro	1
Samuel B. Fisher, Atglen	2
Jay E. Grove, St. Thomas	4

Pennsylvania Buyers	No. of Head
Christian B. Stoltzfus, RD 1 Christiana	1
Christ Z. Fisher, RD 2 New Providence	4
Henry K. King, Paradise	1
Joe Fisher, York	1
Ronald Rasmus, Browntown	1
Ezra Peachy, Mercersburg	2
John L. Stoltzfus, Cochranville	1
Dale Barshinger, York	2
Amos R. Miller, Christiana	1
Leo Redding, Gettysburg	2
George F. Innerst, RD 3 Red Lion	2
Emmanuel B. King, Jr., Kirkwood	4
Henry B. Stoltzfus, RD 1 Christiana	1
Landis R. Martin, RD Myerstown	14
Bennie L. King, RD 1 Kirkwood	1
Eli Esh, RD 2 Christiana	4
Amos S. Stoltzfus, Nottingham	2
Frey Dairy/Turkey Hill, RD 2 Conestoga	2
Dennis McWilliams, RD 2 Seven Valleys	20
Robert J. Todd, Jr., Lancaster	1
Moses S. Stoltzfus, Gettysburg	1
Abner Stoltzfus, Peach Bottom	1
John E. King, Honey Brook	5
Eli P. Esh, School House Rd, Christiana	2
Benjamin S. Stoltzfus, Loganton	2
Leroy H. Diller & Son, Chambersburg	1
Christ S. Fisher, RD 1 Strasburg	1
Jacob Allgyer, New Providence	1
Ben Z. Stoltzfus, Kinzers	1
Frey Farm Dairy, Chambersburg	1
Eugene Martin, Mercersburg	1
Eli G. Burkholder, Newville	1
Bernard L. Wiles, Littlestown	1
Aaron Stoltzfus, Nottingham	1
Christian L. King, Ronks	1
Benjamin S. Lantz, Strasburg	2
Issac K. King, RD 1 Christiana	1
Stephen L. Stoltzfus, Leola	1
Chris G. King, Christiana	1
John R. Glick, RD 2 Quarryville	1
Andrew Inhof, RD 1 Spring City	1
Benuel S. Lapp, Willow Street	1
Daniel P. Weaver, Boiling Springs	1
Levi M. Fisher, Oxford	1
Earl W. Ocker, Cocolamus	1
Aaron S. Zook, RD 1 Strasburg	1
Issac Stoltzfus, Nottingham	1
Wm. S. Fisher, Mercersburg	6
Christian Z. Fisher, N. Providence	1
Shirley J. Smith & Sons, Kittaning	3
John B. Stoltzfus, Quarryville	1
Levi K. Fisher, Strasburg	1
Jacob S. King, Narvon	3
Pleasant View (Peckman), St. Thomas	1
Aaron E. Beiler, New Holland	1
Ephraim Fisher, Christiana	1
Stephen S. King, Christiana	1
Reuben O. Esch, Holtwood	1
Jacob K. Stoltzfus, Strasburg	1
Eli K. Esh, Kinzers	1
Edward O. Huston, II, Ford City	1
Levi K. King, Honey Brook	1
Emanuel K. Esh, Oxford	1
Ivan Burkholder, Lebanon	1
Emanuel K. Esh, Oxford	1
John G. Esh, Quarryville	1
Aaron Miller, Leola	1
Jacob S. Blank, Quarryville	2
Amos S. Stoltzfus, Loganton	1

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Control Barnyard Run-Off

WEST CHESTER — Barnyard run-off can be one of the most complexing problems facing Chester County livestock farmers. According to Harry Barnett of the U.S.D.A. Soil Conservation Service, "When farming first started in this area, people built their barns close to streams to have water for livestock and milk cooling. The barnyard was located between the barn and the stream. And now, approximately 50 percent of the dairy farms in a certain area of Chester County have identified run-off as a high or medium priority problem because barns are still close to streams in many cases. This run-off can carry pollution from animal waste immediately into the nearby stream.

One inch of rain on a 40 ft. by 80 ft. barn roof equals 2,000 gallons. If you multiply that by 40 inches of annual rainfall, you can easily understand that a great deal of water can run through an average barnyard.

"The best solution is prevention," Barnett said. "The farmer can do a lot to keep water from other sources away from the barnyard." Roof gutters, downspouts and drainage pipes to carry the water away will help considerably. Also run-off from higher land can be kept away with construction of diversions or grassed waterways.

A drier barnyard or feedlot provides the farmer with other benefits. The health of his herd will improve, hoof problems should decrease, and cows and milk will be cleaner.

Technical help is available from the Soil Conservation Service located at 235 West Market Street, West Chester, PA. Please call 215-696-0398.

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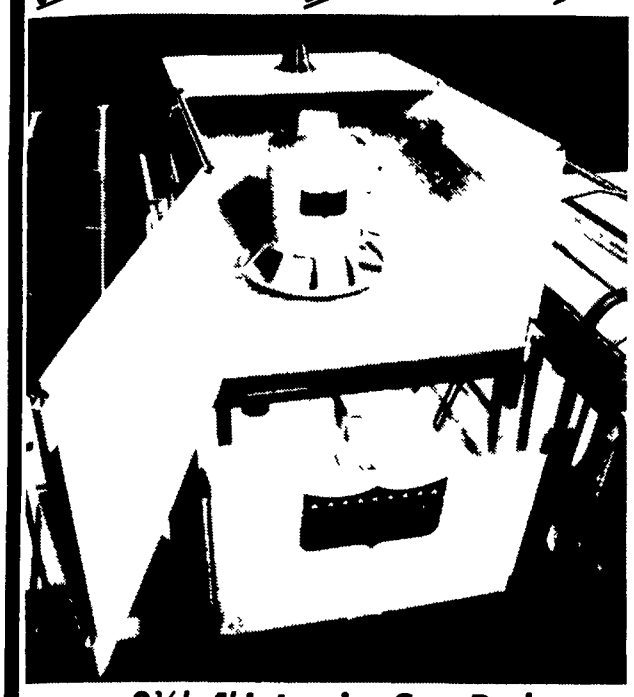
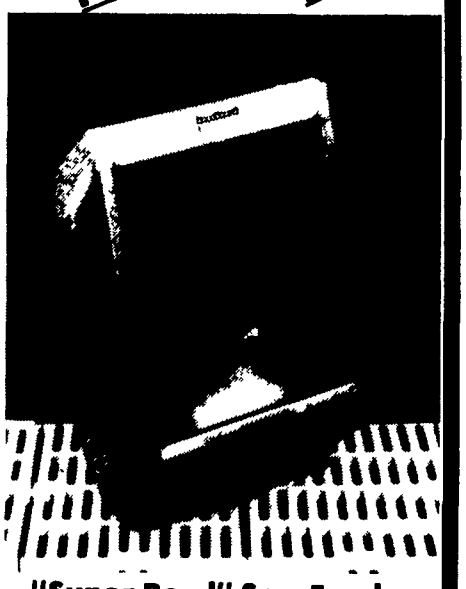
CLASSIFIEDS

INNOVATIVE PRODUCTS FOR THE FARROWING HOUSE



2½'x4' Intensive Care Deck
- Mounts Between Crates For Easy Access
- PVC Plastic Sides
- Plastic Flush Pan - Frequent Waste Removal
- Hover with Electric Lamp
- Choice of Milk Replacer Feeders
- Perfect For Over Farrowing or Saving Runts



"Super Bowl" Sow Feeder
- Tough Polyethylene Plastic
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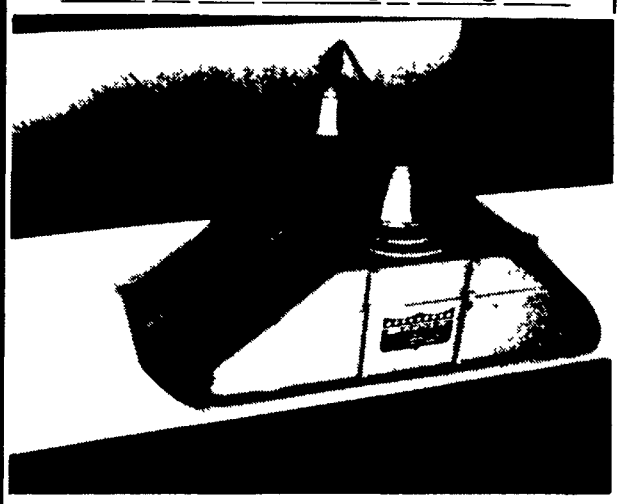
- Rounded Bottom For Easy Clean Out
- Optional Feed Wetter Nipple
- Large Opening Design
- The Ultimate In Feed Savings



Electric Creep Hover
- Plastic Hover Material
- 100 Watts Per Crate
- Easy Removal For Cleaning

"Triple Treat" Creep Feeder
- Durable Polyethylene Plastic
- Holds 1 Gal. Liquid Milk Replacer
- Holds 5 Lbs. Dry Pellets
- 5 Gallon Model Available

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"CORN CONVERTER" Hog Feeders
- Stainless Feet Are Standard On All Models
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- A Top Crank Permits Easy Locking And Easy Adjustment Of The Feed Flow

Let Your Hogs Show You How Efficient They Can Be Using The Corn Converter!

Precast Concrete Penning:
- Available in sizes:
  48" wide x 42" high x 1½" thick
  or
  48" wide x 36" high x 1½" thick.
- Easily installed in new or existing barn, each piece can be carried into barn
- Ideal for replacing existing steel penning.
- Gates can be attached to steel channel that fits on top and ends of all concrete panels.

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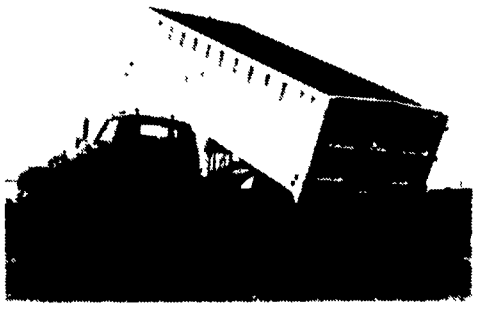
ALUMINUM GRAIN BODIES & ALUMINUM REPAIRS by Hewey LEBANON, PA

Rugged Strength



Dependable Performance

These ultra-light bodies are designed for strength through engineering, not strength with bulk. For example a 16' grain body with tailgate and 48" sides weighs only 1490 lbs. complete. We'll build you any length or any side height up to 60".

Also available
- ★ Double swinging hay hauling tailgate
- ★ Barn door type tailgate
- ★ Slide out cattle chutes
- ★ Diamond Flooring
- ★ Pull out panel tailgates
- ★ Any size grain chute

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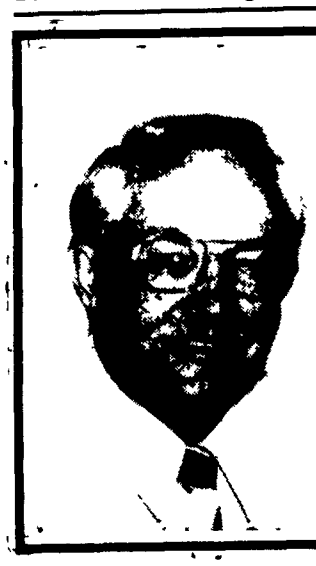

Farm Philosophy

By Newton Bair

HUNGER AND POLITICS

I have never really been hungry. Oh sure, I occasionally get an urgent signal from somewhere in my gut. A gentle rumbling, or a slight emptiness, or even a "Mac Attack" for an evening snack. But I never lost an ounce of flesh because of a meal missed or a snack denied.

Most of my hunger has been imagined. What do I know about hanging skin, swollen hollow bellies, quashicor, dry mouth, bulging eyes, a skeleton with no padding, or the gnawing, stabbing pain of an empty gut? Daily, not just one time. What do I know about death by starvation? Nothing, because I've always had more than enough to eat.

The horror stories we have been reading about and watching on TV documentaries are heart wrenching. Some of the real life pictures make us turn our heads or close our eyes in shame and disgust. Sick babies, nothing but skeletons with swollen bellies, still crying when the picture was taken, but an hour later placed forever in a hastily dug hole by relatives who are nothing but living skeletons themselves.

It is a paradox of modern times that millions of people in Ethiopia, Somalia, Pakistan, and other third world places are dying a horrible death every day because they have no food. The USA and other Western countries have a super abundance of food. And, try as we may to share our great abundance, many people never get even a little bit of what we try to share, because Politics gets in the way.

The trouble is, the Political rulers of the poorer Third World countries use the money and food aid that we give them to emulate our technology, rather than make it possible for the people to earn their food. Food often becomes a political weapon to force radical philosophy onto the masses. Rulers became rich, spending AID money on projects that allow huge kickbacks and graft, supporting political lackeys that keep them in power. The gift food is often parceled out to those who lick their boots, rather than to the poor people who want to work, and who could even grow more food if given a chance.

Our generosity in sharing food as well as modern technology with poorer nations does not make them love us. Not even a little bit. Their envy of our apparent prosperity is quickly turned into raging hatred by political opportunists. Many of these areas are fertile ground for Marxist doctrine, which at first glance seems to favor the common man, but really doesn't care a twiddle about individual human life. People kept in poverty are easily controlled politically.

Sure, we have our own problems. The small family farmer is nearly obsolete in our society. Family farms are becoming highly industrialized and mechanized. They get bigger, and sometimes more efficient(?). But it will continue to get harder for anyone to make a living on a small family farm, without supplemental income from off-farm work. People engaged in farming, already a small minority, will become even smaller in terms of political influence and social power. We are on the threshold of a whole new era in Agriculture.

We will see food becoming more of a political tool in the USA and all of the developed nations. It behoves all of us, including every farmer who would just like to be let alone to produce what he can, to become a "Politician." Not necessarily to run for an office, but to make sure that those who do run are smart and honest about people and their needs, and preserving their freedoms.

Like it or not, politics will influence Agriculture and food in the future. So we had better all be more interested in our political mechanisms, to make sure that they work properly, and do not lead to poverty and starvation. We must examine the motives and aims of every Presidential and Congressional candidate, and not be afraid to use our voting power to keep them on the straight and narrow path.

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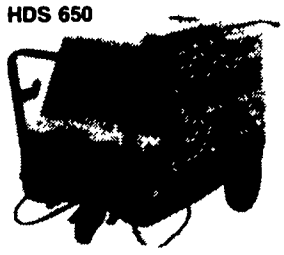

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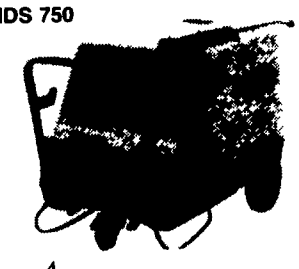

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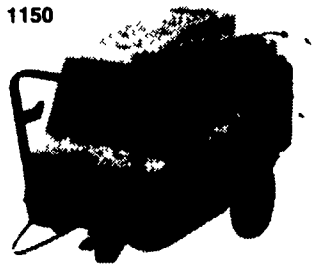

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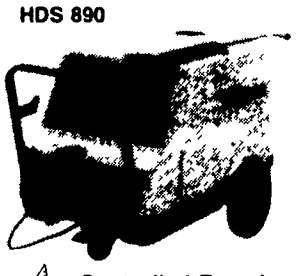

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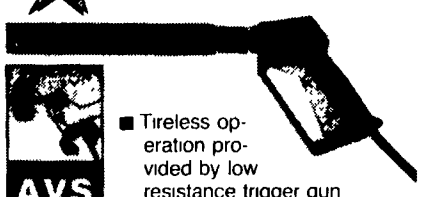

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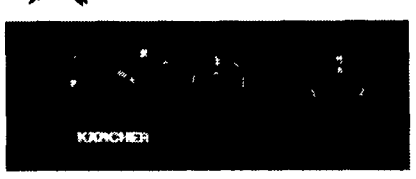

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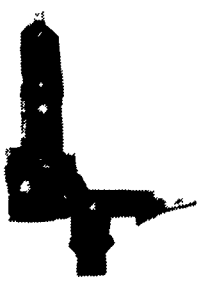

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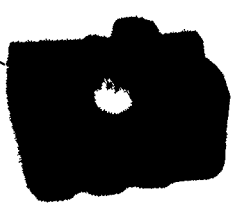

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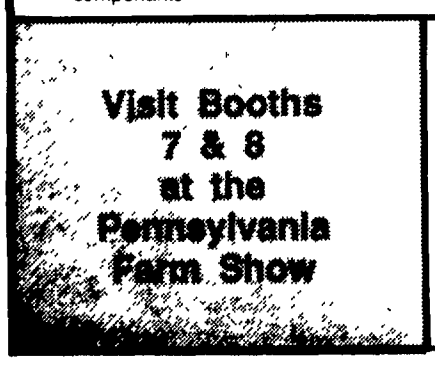

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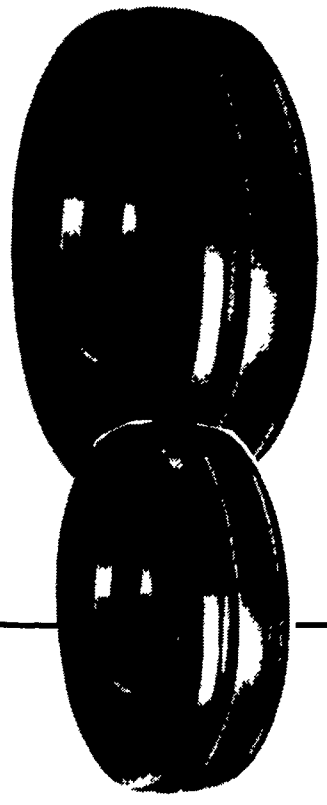

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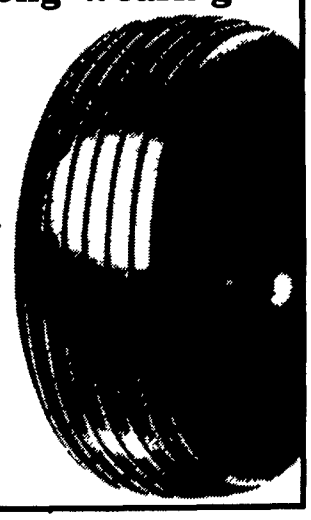

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Top O'Hill Jerseys Are Winners

BY MARJORIE KEEN
Chester Co. Correspondent

"It's the toughest one," Downingtown's Mildred Seeds said of the Pennsylvania State Farm Show. "As far as the animals' health, it's the riskiest."

Seeds, owner of Top O' Hill Farms, has amassed more ribbons, banners and trophies over the past 30 years than she can keep track of. Since 1958 she has missed only three Farm Shows. Last year Top O' Hill Milestone Tempty, twice senior grand champion, calved just before the show opened: Seeds and her prize Jerseys sat out that Farm Show.

"There's a lot of hard work to go to the Farm Show," Seeds stated. "You have to fight cold weather: with winter coats on the cows, they're harder to groom and there's no place to store hay and feed. From a warm dairy barn, you have to go out into the cold (to haul hay and feed). You can't park close, and a lot of animals get pneumonia from being in barns that are entirely too warm."

The advantage of entering the statewide show, Seeds explained, is that "it's great advertisement. It's a good place to sell your breeding stock." Seeds plans to take seven animals to the 1988 Farm Show.

The horns and the lockets on the Top O' Hill show cattle are Seeds' trademark. "We'll go up (to Harrisburg) Friday night and on Saturday we'll give them all a good bath. We'll sand their horns and polish them with olive oil — you can no longer buy the regular horn polish." After doing this, Seeds drapes the locket over the horns.

During the summer season, Seeds' Chester Valley 4-H Dairy Club members help with the show work. In 1987 she competed in 10 open shows and added four 4-H shows to her busy schedule. All were in Pennsylvania except the Cecil County, Md. Fair.

Fifteen-year-old 4-H'er, Owen Bewley, is the only Chester Valley club member planning to attend the Farm Show with Seeds. He and two other members show Jerseys. The others show Holsteins and Guernseys. Seeds is proud of the club she has led for 25 years.

Seeds' father, George, who usually drives the truck with hay and feed to the fairs, has encouraged his daughter to rise to the top of her profession. In 1956 Mildred Seeds' parents agreed to buy her "the best Jersey calf in the country" if she'd pay them back with proceeds from the offspring.

From that calf Seeds raised several generations of champions. She proudly displays her Premier Breeder Award from the 1986 Farm Show.

"If it weren't for Jimmy Hanley, who helps out at the farm, I wouldn't be able to go to shows," Seeds says. "He does all the work here while I'm away." Seeds milks 13 of the 17-cow jersey herd. "I have the first Jersey herd that made Pennfield Corporation's President's Club, and I'm really proud of that. To be in it, the Jersey herd average must be 13,000 pounds of milk and 625 fat."

Cleanliness and tender loving care are two of Top O' Hill's specialities. "I have a thing in here that says clean, clean, clean," Seeds explained, pointing to her head.

From the end of Seeds Lane the tender loving care was evident last month. The grand champion, Tempty, was at home in a show tent on the Seeds front lawn. She'd gone down in mid-November, and Seeds erected the tent around her when the weather turned cold.

Even with the problems an exhibitor faces at the Farm Show, Seeds said, "I'm looking forward to it. I just hope Tempty calves and is fine, and we'll be ready to go."

Editor's Note: Tempty freshened as the story went to press. She had a healthy bull calf that Seeds plans to keep.

Twice Farm Show senior grand champion Top O' Hill Milestone Tempty resides in her private tent in Mildred Seeds' front yard.

Jersey exhibitor Mildred Seeds of Chester County helps hoof trimmer Leo Lunger, from York County, prepare the Top O' Hill herd for the Pennsylvania State Farm Show.

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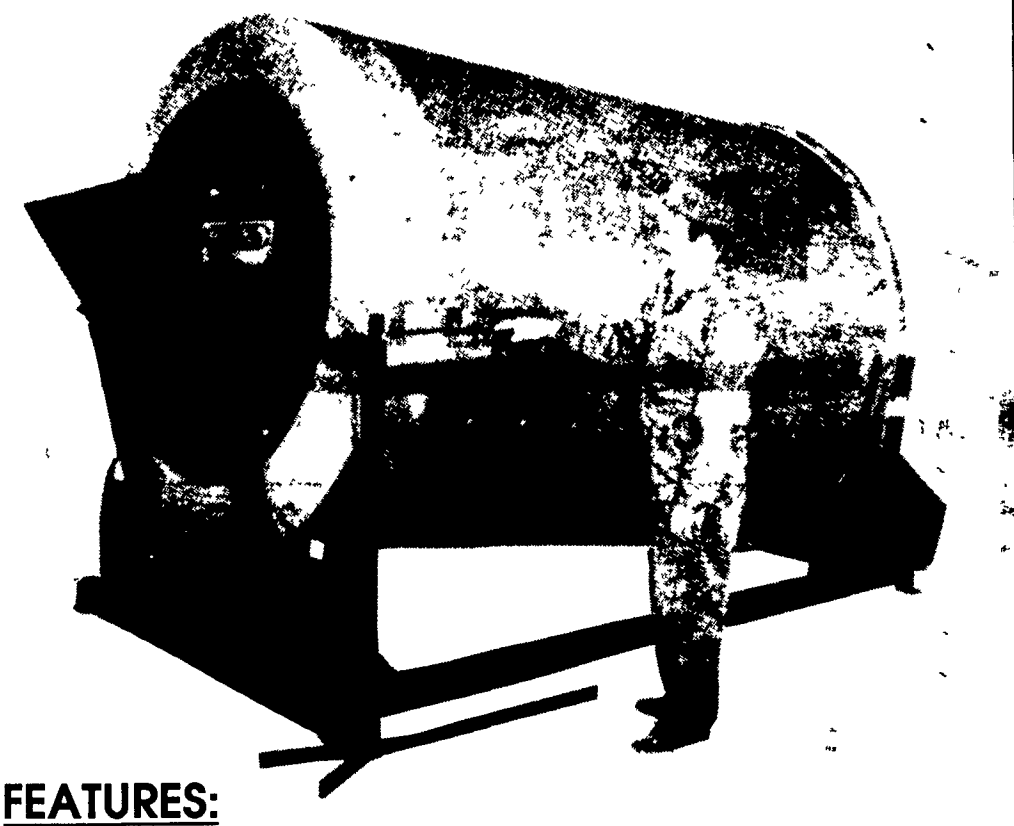

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Preparing For Farm Show Is Year Long Family Affair

BY CAROLYN HILSDON GILLES
Crawford County Correspondent

ESPYVILLE, PA. — Twenty-five years ago Lois Rhoades May watched the Farm Show horse pull from the reserved-seat section and casually asked if there was anything she could do to help. Silly question. They put her to work recording scores and the following year made her state secretary of the horse pull. She's held that post ever since, missing only 1968, the year her son, Bill, was born.

Both Lois and her husband, Alden, come from families that raised draft horses. Alden "floated ground" at the age of seven and took his first team to Farm Show in the '40s. His first visit to Farm Show was in 1932. Said Alden, "It was nothing like it is now." He remembers his uncle picking him up at the bus station and chaperoning his first Farm Show experience, where he reportedly "had a ball."

Bill is met by Alden as he drives the Percherons in toward the barn. Jerry, left, and Prince make up the pulling team. Jerry is "the balance wheel of the team" and teaches and encourages the younger horses. Prince is in his second year of pulling.

Bill and Spotty, left, Lois and Alden May. Bill and Alden work the horses daily by skidding logs, hauling trees, plowing and spreading manure. Lois has been state secretary of the Farm Show horse pull since 1963. Spotty, an Australian Blue Heeler, is an undispensable part of the operation-- "as good as a hired hand."

For the May family, getting ready for Farm Show isn't just an end-of-December effort. According to Alden, the most important factor in getting draft horses ready for pulling competition is to exercise them each day, all year long. The horses are out of the stall every day to make it easy to see if anything is wrong. The horses get their exercise by hauling Christmas trees, skidding logs, plowing, raking hay and hauling manure.

Alden and Bill cut and skid logs for a living, specializing in selective cutting. Alden worked at the Talon factory for 15 years and, when it shut down, he turned to the lumber business where he knew there would always be work.

Bill grew up around the draft horses and lumber business and always knew he wanted to farm. Bill received the FFA Keystone degree from FFA, the highest you can receive while still in school, and now hopes to try for American Farmer. Bill learned much from FFA and participated in a coopera-

(Turn to Page D18)

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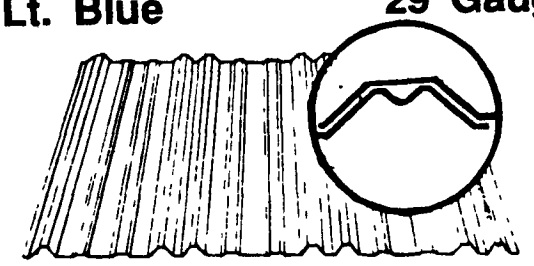

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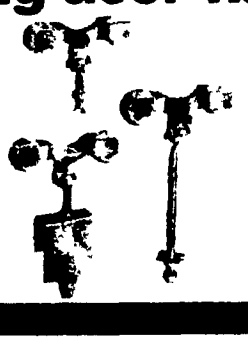

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Preparing For Farm Show

(Continued from Page D17)

tive program in high school, working with a lumber company half-days. But his most valuable lessons were learned working along side his dad, who professes to have "a Master's degree in hard knocks." Said Alden, "You can read all the books in the world, and you wouldn't know how to cut a tree."

The Mays have 11 Percherons in their operation: three registered mares, two sires, two yearling colts and four geldings. Only the geldings are used for pulling. At the price of registered stock, the Mays won't take the chance of losing a colt by pulling a pregnant mare.

The pulling team is made up of the two geldings that work best together. Said Alden, "Horses are like people, some of them are stronger than others." It also is important that the horses on the team are gaited alike; a slow horse will cause a fast one to give up.

Their present pulling team consists of Jerry, a horse of third-generation reliability, and Prince, a younger horse pulling for his second year. Alden described Jerry as the "balance wheel"-- the old horse that teaches the younger ones-- and says he'll never part with horses from that line. They are the standbys.

According to Alden, the way to ruin a young horse is to hitch him to something he can't draw. Yet, while an inexperienced horse gets discouraged when he gets stuck, he will draw encouragement from an older horse like Jerry.

Through the year, the Mays show their horses at the Ashtabula Co. Fair in Jefferson, Ohio, the Crawford Co. Fair in Meadville and at Albion in Erie Co. and are entered in plowing contests in Geauga Co., Burton, Ohio. The team also pulls in every pull around.

Another indispensable member of the May operation is their dog, Spotty, an Austrailian Blue Heeler, who Alden says is "just as good as a hired man." Bill says that Spotty always "seems to know where he's supposed to be." They never particularly taught Spotty his job, he just seems to know.

The Mays leave for Farm Show on Tuesday and Bill and Alden will have the team ready to pull on Wednesday night. Lois will be on hand to make up a list of the order in which the teams are going to pull after they weigh in on Wednesday morning. At the pull, she'll keep the official record of the distances and make copies of the results for radio announcers on hand to get the news on the airways to the folks back home.

Bill leads Colonel, nicknamed "Samson," to water. The young herd sire will be a two-year old in April.

Sire Power Schedules Annual Meeting

Sire Power, Inc., will hold its Annual Meeting on Tuesday, January 19, 1988, beginning at 10:00 A.M. at the Sheraton Harrisburg-West, New Cumberland, Pennsylvania.

The meeting agenda includes highlights of the 1986/87 fiscal year, approval of yearly board actions, and confirmation of Sire Power board members. In addition, reports will be presented by Sire Power General Manager, DuWayne A. Kutz, and Board President, Gary Rickard.

Featured speaker for the afternoon program is Mr. Charlie Herrmann, Vice President, Corporate Sales Development for the Jostens Company, manufacturer of class rings. Mr. Herrmann will be making a motivational presentation entitled, "Having Fun On Your Job and in Your Life." A graduate of Macalester College with a B.A. degree in Economics, Herrmann has over 35 years of service with Jostens as a salesman, sales manager, and corporate sales training director.

The Annual Meeting provides Sire Power member-owners with the opportunity to learn more about the workings of their cooperative. For more information on this year's meeting interested persons should contact the Sire Power Tunkhannock, Pennsylvania headquarters at (717) 836-3168.

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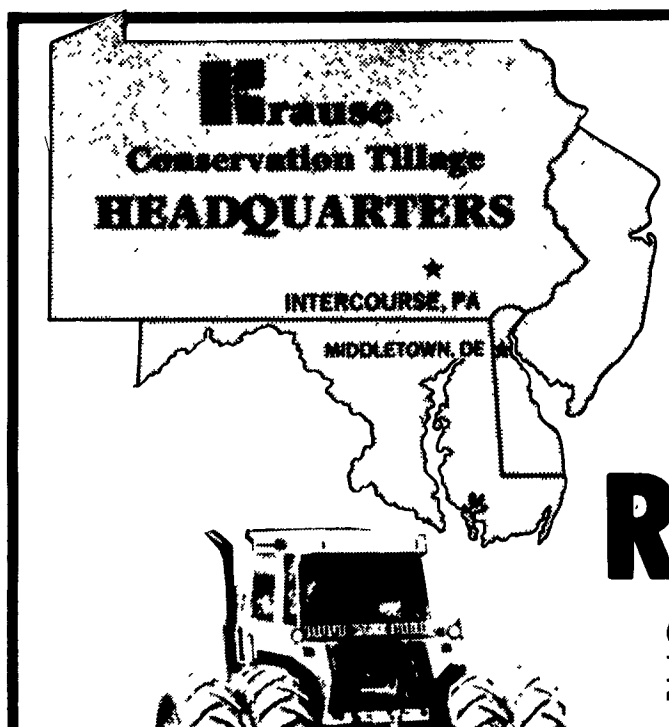

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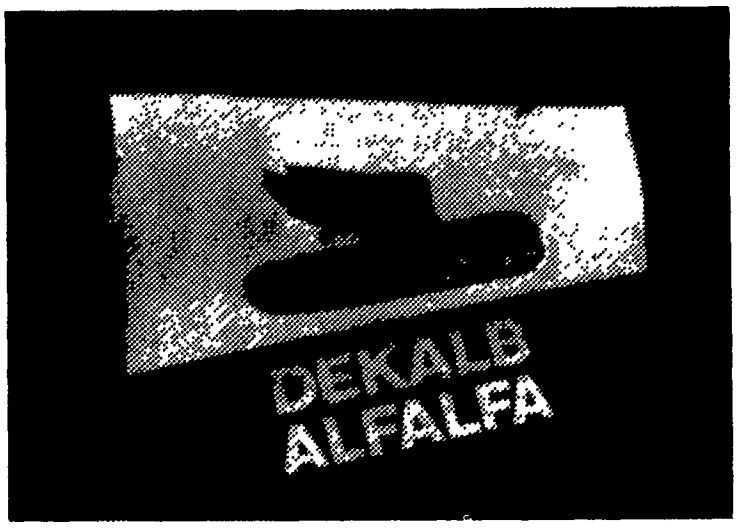

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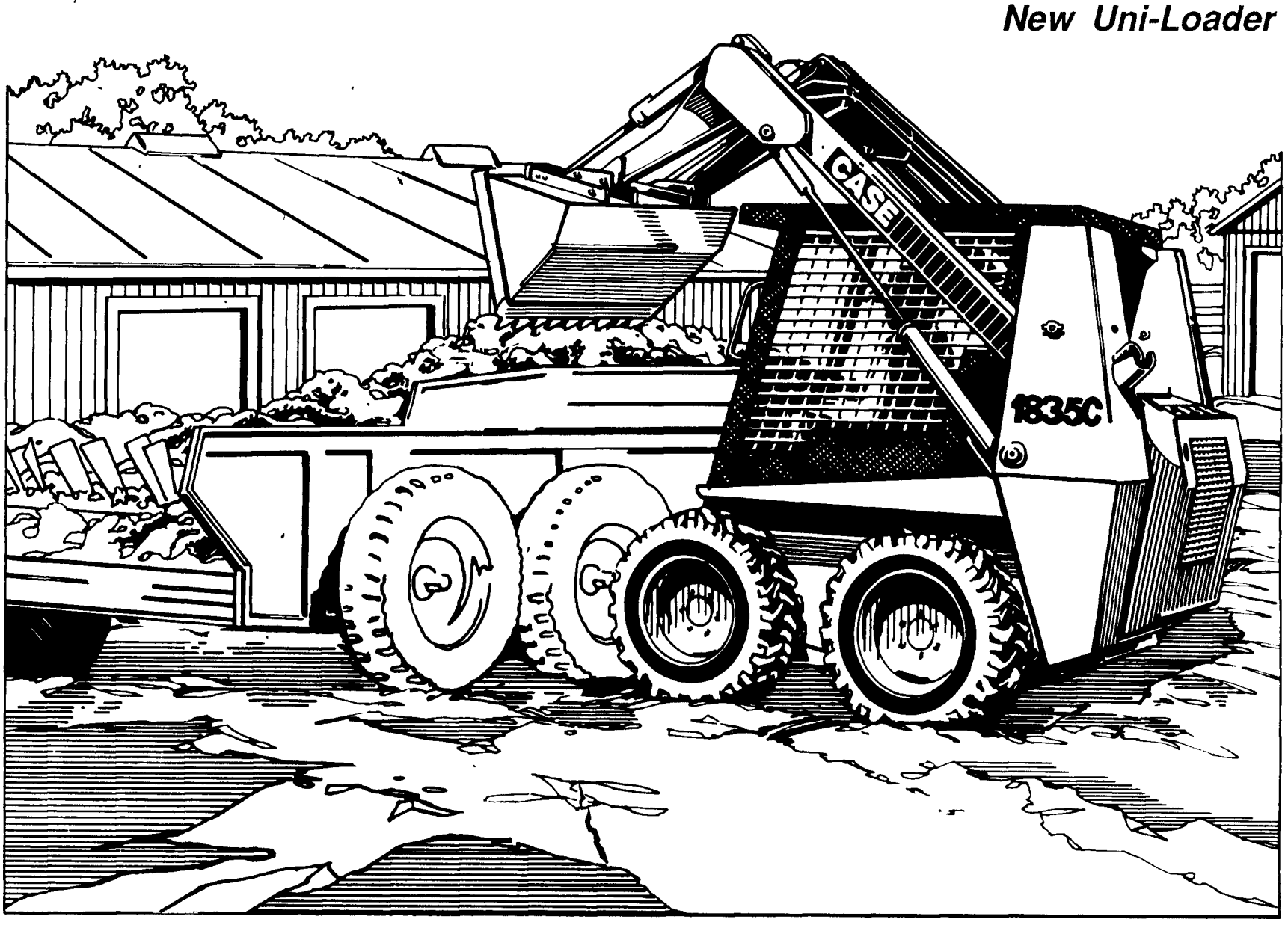

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Sheep To Shawl Contest Grows In Popularity

HARRISBURG — A fairly new tradition at the Pennsylvania Farm Show has become a most popular event on Wednesday evening. For visitors not yet exposed to the warp, weft, hum, buzz and baaing experience, the Sheep to Shawl Contest takes raw wool from the sheep's back and transforms it into a shawl in less than 150 minutes!

A five-member team -- one sheep shearer, three spinners and one weaver -- practice during the year to bone their skills as craftsmen and a team. Each team has participated in one contest or two demonstrations in the state this year to be eligible for this competition.

The team members usually begin planning in the spring for their shawl. Colors are compared, designs are researched, and in some cases, drawn and critiqued for that unusual quality which will put their team on top.

Spinners practice together to learn to spin as a team -- making the same diameter of yarn, working at the same speed and camaraderie combine their perfect spinning with a relaxed, competitive spirit.

The sheep shearer gains experience mainly in the spring when most sheep are defleeced. However, some summer shearing and more and more fall shearing is done, which helps keep the shearer fine-tuned. Under the pressure of the crowds and competition, each shearer must be sure not to nick the sheep's skin and not to make second cuts in the wool. Going back over the sheep and making second cuts takes more time and produces a lower quality yarn. This is because the best quality yarn is from long continuous strands. A second cut or short piece of wool mixed with long fibers will create bumps in the yarn and a weak spot.

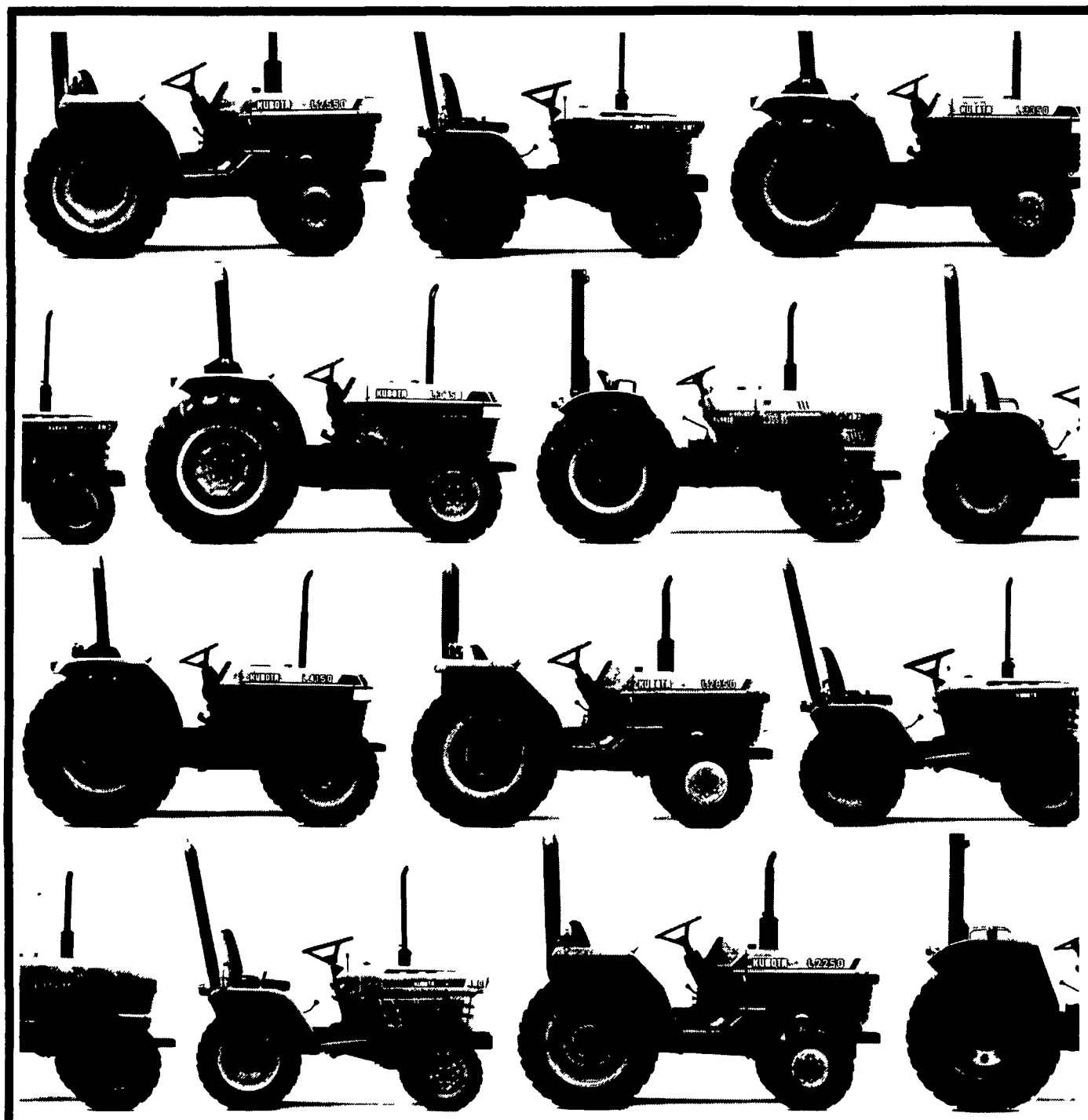
The contest begins at 6 p.m. on Wednesday, January 13. Within five minutes all the sheep will be shorn by experienced shearers. After inspection for possible nicks and examination of the fleece to insure no second cuts, the three spinners will take the wool from the tarp.

The wool is taken from the same area to insure the same type of fibers in length and strength are used for the best possible shawl. When a spinner has filled a bobbin, the yarn is quickly rewound for use by the weaver who begins the actual tangible design work on the shawl. Each team has a total of 150 minutes to complete their shawl from start to finish. The final product must be at least 22 inches wide and 78 inches long.

After the judging, the shawls will be auctioned to the crowd by Harry Bachman of Annville. Last Year the Fiber Friends from Berks County sold their championship shawl for $1225 to Rich Brandt Farm Real Estate of Berks County.

Shawl prices have ranged from $75 to $1,225, a national record. Farm Show visitors have taken shawls to many states on the East Coast to add beauty to the shoulders, for decorations or wall hangings, to drape across antique tables and put in hope chests for future generations.

Come and watch a shawl -- maybe your future shawl -- being made!



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Limousin Foundation Introduces Interim EPD's On Young Cattle

DENVER, Co. — The North American Limousin Foundation continues its leadership role in the performance program by introducing interim EPD's (Expected Progency Differences) on young cattle. The interim EPD is an in-house calculation which will aid cattleman in selecting and merchandising Limousin cattle.

Dr. Wayne Vanderwert, Director of Research and Education, said, "With the growing confidence in the use of EPD's by purebred and commercial cattleman, a need has arisen to provide a more timely estimate of an animal's genetic potential. The interim EPD's calculated in-house by the NALF computer will fill that gap on young cattle."

All Limousin EPD's in the past have been a product of an annual analysis conducted by Dr. Larry Benyshek and co-workers at the University of Georgia. Because of the timing of the analysis, many young cattle are left out or have only a birth weight EPD calculated. By the time they have complete EPD's based on their pedigree and individual performance, heifers have already been selected to be retained in the herd as replacements and bulls have been merchandised without the use of EPD's.

Two types of interim EPD's will be produced. The first is a pedigree evaluation EPD which is calculated from the parent's EPD's for natural calves as well as embryo transplant calves. These "pedigree" values will carry a "P" accuracy rather than a numerical value like those assigned by the national cattle evaluation (NCE) program.

The second type of interim EPD results from a combination of the pedigree value and the individual's performance in a contemporary group. These interim EPD's are known as "pedigree plus" EPD's and will carry a "P+" accuracy. The P+ EPD will be reserved for only natural calves that are evaluated in a legitimate contemporary group.

Interim EPD's should not be confused with the breeding values calculated in-house by some breeds. These values rely heavily on the "within-herd" ratios making those values a within herd evaluation rather than comparing those animals to the rest of the breed. Since interim EPD's are based heavily on the parent values calculated by NCE analysis, they are in return closer to an "across the breed" evaluation. This more closely ranks the young animals in the entire breed, not just the herd in which they were produced.

Interim EPD's are accessible on young cattle that are on herd inventory lists and will also appear on NALF performance records. This program should be a real asset to cattleman in aiding them to make practical and factual decisions on their young cattle replacements and future seedstock. The P and P+ accuracies should be considered as low accuracies when compared to the NCE accuracies; however, these are still the best values to use to analyze young cattle.

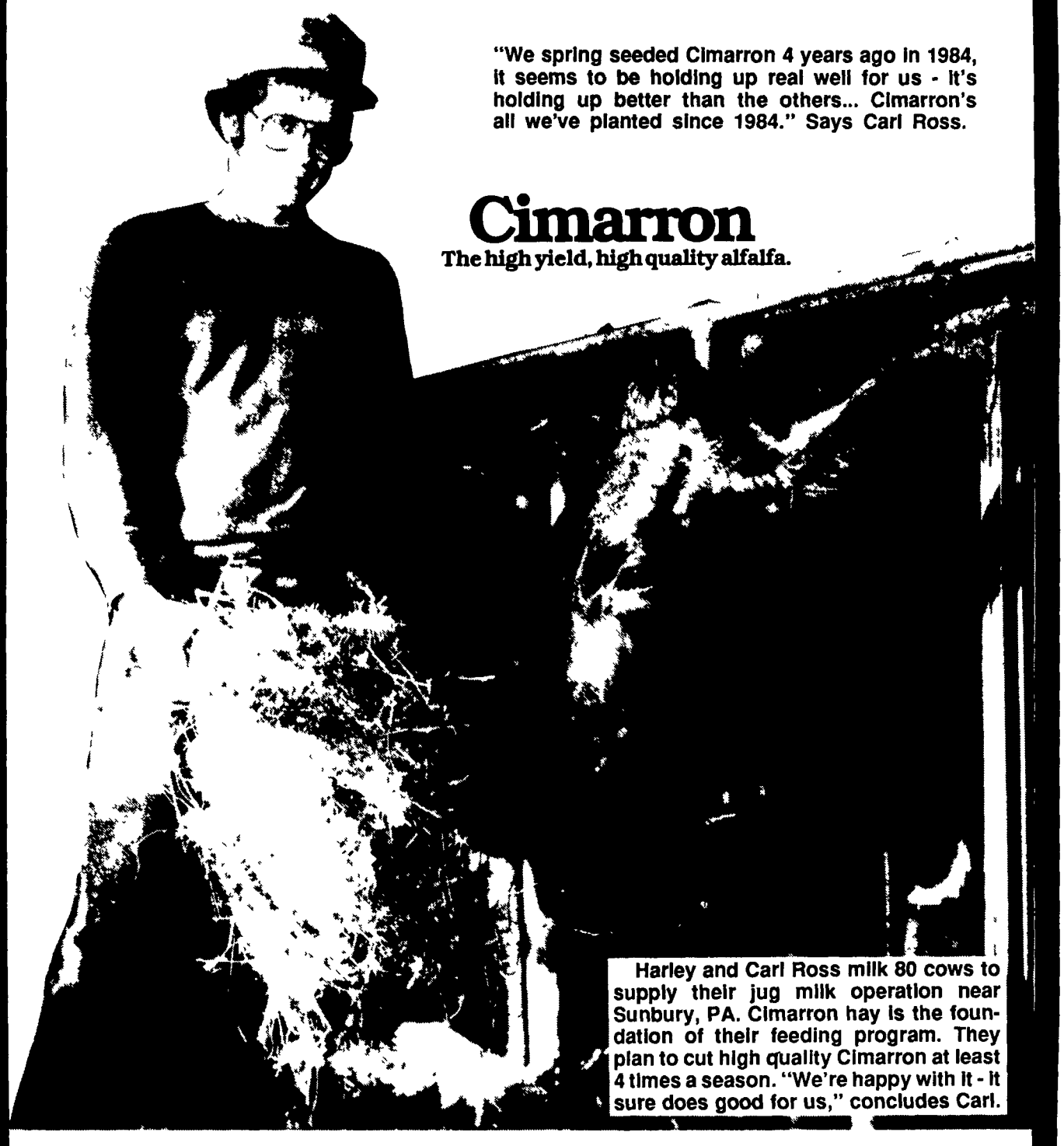
For more information on the new program, contact Wayne Vanderwert at the North American Limousin Foundation, 100 Livestock Exchange Building, Denver, Colorado, 80216 or call 303/296-8835.

Limousin Foundation Publishes Feeder Calf Directory

DENVER, Colo. — The North American Limousin Foundation has recently compiled a list of breeders from across the United States with Limousin feeder cattle that are for sale. The list contains around 80,000 head of steers and heifers from 38 states which surpasses last years directory by 30,000. The directory includes information on the calves such as sex, weight, month the calves are available, address of owner and the percentage Limousin. The directory is available at no charge to feedlots, order buyers and interested persons wishing to purchase Limousin feeder cattle. A listing in the directory is available to anyone with feeder calves sired by registered Limousin bulls.

Contact the North American Limousin Foundation, 100 Livestock Exchange Building, Denver, Colorado for more information on obtaining a free directory or to include your cattle in the directory.

Cimarron Alfalfa
Proven Performance



"We spring seeded Cimarron 4 years ago in 1984, it seems to be holding up real well for us - it's holding up better than the others... Cimarron's all we've planted since 1984." Says Carl Ross.

Cimarron
The high yield, high quality alfalfa.

Harley and Carl Ross milk 80 cows to supply their jug milk operation near Sunbury, PA. Cimarron hay is the foundation of their feeding program. They plan to cut high quality Cimarron at least 4 times a season. "We're happy with it - it sure does good for us," concludes Carl.

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New Dairy Feed Can Increase Farm Income

SYRACUSE, N.Y. — A growing number of Northeast dairy farmers are finding added profits by ordering whole cottonseed in their dairy feed.

Dr. Kendall L. Dolge, manager of nutrition for Agway Feed Services, reports that a year of field results has shown that feeding Agway's new Test: Right feeds with whole cottonseed to high-producing dairy cows can increase the milk fat content by several tenths of a percent.

Since most milk processors pay an additional 17 cents per hundredweight of milk for each one-tenth percent increase in butterfat content over the standard 3.5 percent, this could represent as much as 50 cents per hundredweight improvement in milk price to dairymen using whole cottonseed in their feed, Dolge says.

One drawback to the use of whole cottonseed in feed is the physical nature of the cottonseed which requires specialized equipment to handle. Agway has installed new equipment at a number of its feed plants that allows the addition of whole cottonseed to the patented Agway Pro: Right RC (regulated protein and regulated carbohydrate) dairy feeds in an economical and easy-to-handle pelleted form. The new feeds are called Test: Right.

"We have known the value of whole cottonseed in dairy feed for several years," Dr. Dolge says. "But it was not until we found a way to mechanically incorporate cottonseed into our Pro: Right RC feeds that we were able to offer this new Test: Right feed to Northeast dairymen in pellet form."

1988 Pennsylvania Vegetable Conference Scheduled

Vegetable growers from all over the Commonwealth will be gathering in Hershey on January 26-28, 1988, for educational seminars and an industry trade show. Ten sessions on vegetable, bedding plant, small fruit production and marketing are scheduled during the three-day event. In addition, a special session on a proposed state vegetable check-off program for promotion and research funds will be held. Retail marketers can participate in an all-day Advertising Short Course on January 28. More than 100 companies will be present at the trade show with the latest in equipment, supplies, pesticides, and seed varieties. The Conference is held at the Hershey Lodge and Convention Center.

Registration is open to all interested persons and begins at 7:30 on each morning of the Conference in the main lobby of the Convention Center at West Chocolate Avenue and University Drive in Hershey. Registration fees, which provide admission to the educational meetings and the industry trade show are $25.00 for three days and $15.00 for one day. An additional $25.00 fee is required for the Advertising Short Course. Lodging and meals are extra. Participation in the Conference allows Pennsylvania Certified Pesticide Applicators to receive credits for renewal of their licenses. Additional information may be obtained from the county extension offices throughout the state or from William Troxell, Executive Secretary, Pennsylvania Vegetable Growers Association, R.D. 1 Box 392, Northumberland, PA 17857-9724, telephone 717-473-8468 (evening calls welcome).

Tuesday, January 26, 1988, will feature concurrent sessions on processing vegetables, general vegetables and marketing. The processing session will open with an outlook for Pennsylvania processing industry in the 1990's by Warren Debnam of Hanover Foods in Hanover. Peas, beans, tomatoes, peppers, snap beans and popcorn will be discussed throughout the day. Crop budgets, new insecticides and fungicides, eggplant plant production, row covers and marketing advice will be covered in concurrent sessions. The state's top tomato growers will be honored at the annual Tomato Awards Luncheon at noon.

Tuesday, just after the luncheon, a special joint session on vegetable marketing and promotion efforts in New Jersey and Pennsylvania is planned. Officials from the Departments of Agriculture of both states will speak, including Pennsylvania Deputy Secretary for Economic and Market Development, Thomas Ferguson. A proposed vegetable marketing and research program for Pennsylvania, to be established under the Agricultural Commodities Marketing Act of 1968, will be presented to growers. Growers will be asked to vote on the referendum by a mail ballot later. If approved, growers would be required to annually pay a per acre assessment, which will be used to fund marketing, promotion and research activities.

Wednesday morning various topics relating to current pesticide and labor issues will be discussed. Included will be a talk on how to train employees in compliance with the Right-to-Know Act. An afternoon session on general vegetables will begin with advice on "How to Make $100,000 off 25 Acres" from Dr. Booker T. Whatley, Professor Emeritus of Tuskegee Institute in Alabama. Concurrent sessions Wednesday will feature bedding plant and greenhouse topics. Varieties, perennials, plugs, herbs, lighting, growth retardants, and marketing all will be covered.

An advertising short course will be offered Thursday to the first 100 registrants. This all-day session will feature a workshop on creating newspaper and radio advertisements by Kathy ZarPeppler, a freelance writer from Ohio. Other speakers will cover public relations techniques and various media. Also on Thursday, a full-day of small fruit topics is scheduled.

The Conference is annually sponsored by the Pennsylvania Vegetable Growers Association and The Pennsylvania State University College of Agriculture. The State Horticulture Association of Pennsylvania along with the State Horticulture Societies of Maryland and New Jersey will be holding concurrent meetings on tree fruit production at the Convention Center. The trade show is coordinated by the State Horticulture Association of Pennsylvania. With the various social events scheduled for the evening hours, the Conference is an educational and social affair where growers can meet fellow growers from around the state and share their problems and ideas.

Hotel arrangements must be made directly with The Hershey Lodge, (West Chocolate Ave, and University Dr., Hershey, PA 17033, 717-533-3311) or at another nearby hotel. Luncheon tickets (Tuesday) are $10.00, Banquet tickets (Tuesday) are $20.00 and Buffet tickets (Wednesday) are $15.00 per person. They will be available at the conference. Walk-in registrations are welcome. Pennsylvania Vegetable Growers Associations dues are $20.00 at the Conference. Members receive reduced registration fees, $20 for three days and $10 for one day.

Penn-Jersey Dairy Expo

A dairy herd management conference and trade show for New Jersey and eastern Pennsylvania dairy farmers is scheduled from 9:00 a.m. to 3:00 p.m., Wednesday, February 3rd, at the Days Inn Conference Center, Rts. 22 and 309, Allentown.

The program will feature the following presentations:

- Getting Ready for Bovine Growth Hormone, Dr. David Galligan, University of Pennsylvania.
- Enhancing Forage Preservation With Chemicals and Microbes, Dr. Limin Kung, University of Delaware.
- Managing Micronutrients in Your Feeding Program, Dr. David Pullen, Youngs, Inc.
- The Masstock Experience--An International Dairy in Georgia, Dr. Raymond Hunter, The Masstock Corporation.
- Perfecting the Free Stall, Dr. Robert Graves, The Pennsylvania State University.

Tickets are $5.00 per person, include lunch and are available through County Extension Offices. In Lehigh County, phone 820-3085; in Northampton call 759-6120.

Ticket deadline is Monday, January 18th.

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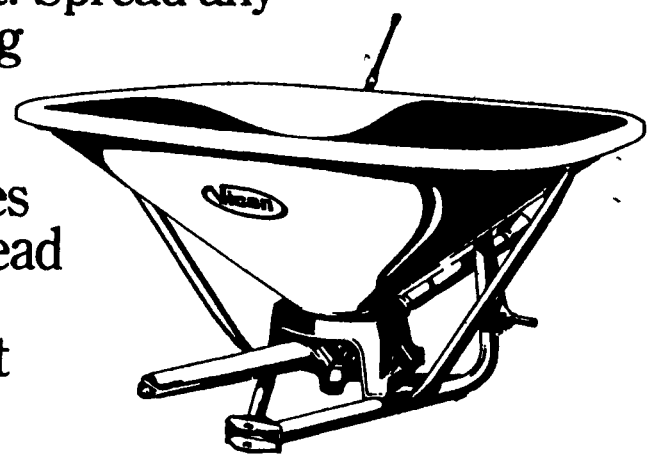

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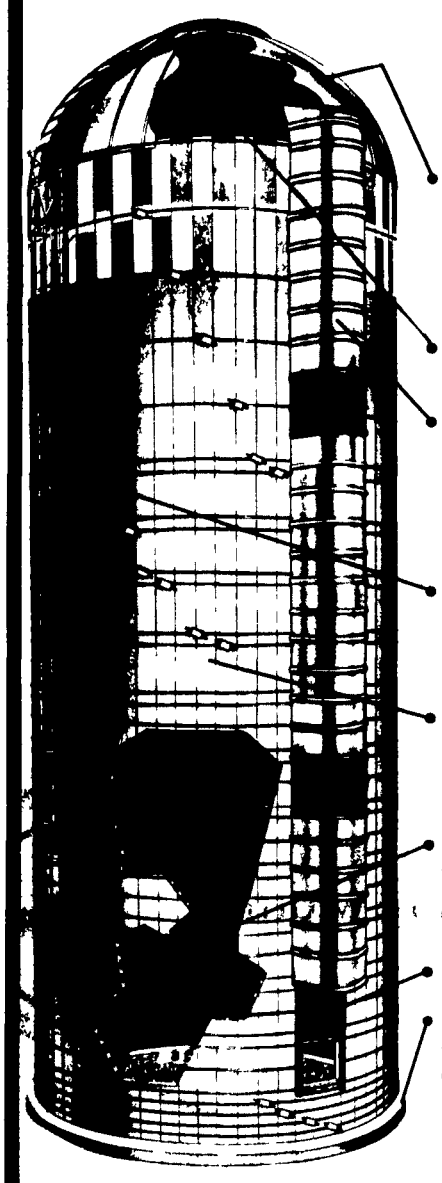

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- Barrel of Vibra-Cor staves with full-measure hooping.
- Interior finish: 100%, Madison's own cement plaster formula.
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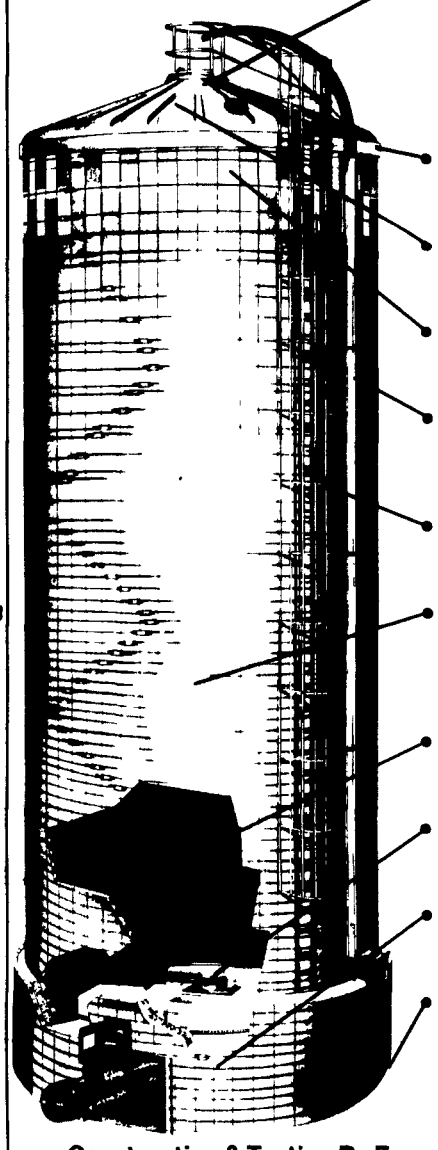

- White fiberglass roof with submarine-type hatches, precision pressure valve, safety rail and cat walk.
- Reinforced concrete collar.
- Silage distributor, installed.
- Bonus capacity, no air bags. Up to 4' extra storage.
- White vinyl filler pipe and centerfill.
- Outside ladder and safety cage.
- Barrel of Vibra-Cor staves with full-measure hooping
- Gunite inside finish. Approx. ½ "
- Laidig Model 98 bottom unloader optional 198.
- Complete foundation base, including concrete.
- Complete footing installation including labor, rebar, misc. materials. (Customer furnishes concrete, gravel, backfill).

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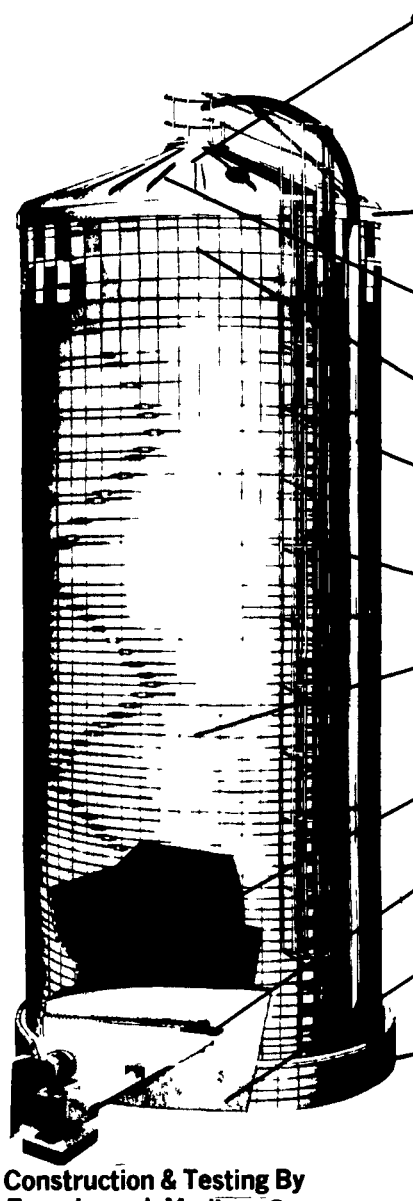

- White fiberglass roof with submarine-type hatches, precision pressure valve, safety rail and cat walk.
- Reinforced concrete collar.
- Grain distributor, installed.
- Bonus capacity, no air bags, up to 4' extra storage.
- 9" Galvanized filler pipe and center fill.
- Outside ladder and safety cage.
- Barrel of Vibra-Cor staves with full-measure hooping.
- Gunite interior finish, Approx. ½ "
- Laidig Model 43 bottom unloader Optional 143
- Complete foundation base, including concrete.
- Complete footing installation including labor, rebar, misc. materials. (Customer furnishes concrete, gravel, backfill.)

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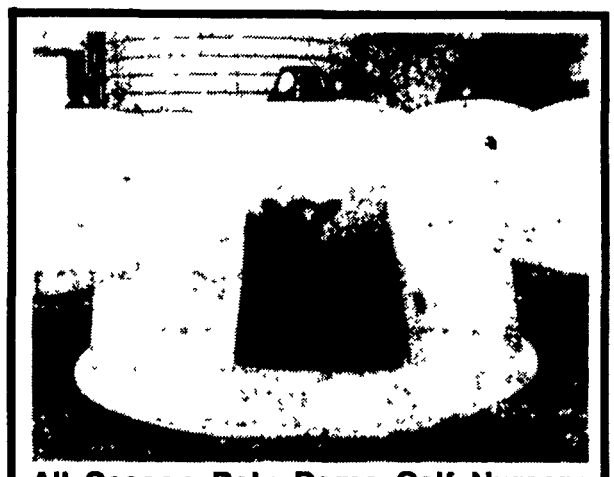

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Dauphin Co. DHIA

dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

October, 1987
Rolling Herd Average

Owner	Brd.	No. Cows	Lbs. Milk	Lbs. Fat
Restful Acres	H	114.4	20,117	725
John Hertzler	H	77.8	18,933	716
Catalpa Farms	H	145.2	19,459	708
Alwine Farms	H	83.6	18,645	682
Irvin G Martin	H	84.2	18,383	674
Keystone Guernsey Farm	G	65.1	14,874	653
J Melvin Brandt	H	72.4	17,698	644
Elwillo Farms	H	142.9	17,682	640
Crissinger Dairy Farm	H	87.7	17,265	637
Conewago Farms	H	34.8	16,652	623
Paul E Clugston	H	99.0	17,150	619
Great View Farms	H	53.0	16,181	617
Mahlon L Lehman	H	53.4	17,039	614
Stoney Lawn Farms	H	87.2	17,361	606
Wil-Lene Farms	H	80.4	17,482	605
Jacob King	H	41.1	16,124	600
Lytle Farms Inc	H	104.7	17,131	595
Lauden Farms	H	207.1	15,471	595
Shade Farms	H	59.7	16,152	588
Samuel Lapp Jr	H	43.0	16,585	580
Sher Mar Acres	H	79.1	16,054	573
Terlin Farms	G	63.0	12,878	572
Larry L Boyer	H	30.4	16,093	569
Dale F Faust	H	44.3	17,962	565
Arthur Brandt	H	91.1	15,304	564
Sycamore Meade Farm	A	70.0	13,948	552
Pleasant Hill Farms	H	68.5	15,069	551
Stanley R Long	H	106.7	15,415	547
Jay K Brackbill	H	58.7	15,415	543
James Lesher	H	43.8	15,665	542
Oellara Farm	H	21.6	13,827	516

Lactation Records

Restful Acres				
Brice	4-7	21,478	3.4	748
Briter	3-7	26,680	3.3	889
Emma	3-3	19,426	4.2	829
Buddy	3-3	16,313	4.4	723
Lauden Farms				
199	4-3	16,684	4.2	706
Great View Farms				
Brandy	4-1	20,165	3.5	712
Sher Mar Acres				
84	6-0	23,084	3.4	805
101	3-11	17,185	3.7	653
104	3-10	15,901	4.1	661
Paul E Clugston				
31	6-1	17,994	3.6	654
178	4-1	20,024	3.8	778
183	4-0	16,137	4.4	712
194	3-10	20,658	3.3	684
63	3-1	17,353	4.3	756
41	3-2	17,676	3.5	623
James Lesher				
Wanda	6-3	19,898	3.6	723
Wil-Lene Farms				
85	5-9	22,672	3.3	769
69	3-10	20,015	3.2	658
25	3-2	21,183	3.0	652
Seven Springs Dairy				
Scampy	4-0	20,961	3.2	691
Samuel K Lapp Jr				
42	4-5	22,158	3.1	693
38	5-5	24,532	3.1	766
25	4-6	20,065	3.5	718
Irvin G Martin				
62	3-0	17,813	3.8	682
Jacob P King				
Elizabeth	3-10	20,450	3.2	668
Jay K Brackbill				
Rita	3-2	24,865	2.6	661
16	5-2	17,342	3.8	662
Royal	3-2	19,874	3.4	677
Tom Tobias				
5	0-0	18,572	3.6	677
8	0-0	23,553	3.3	780
12	0-0	19,464	3.6	716
13	0-0	20,735	3.9	814
Arthur Brandt				
106	5-7	18,490	3.9	738

(Turn to Page D27)

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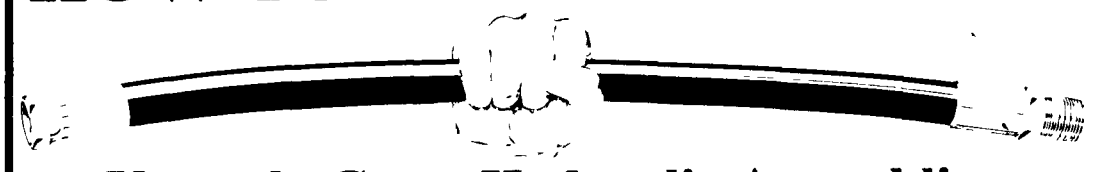

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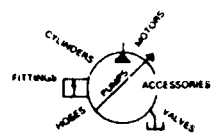

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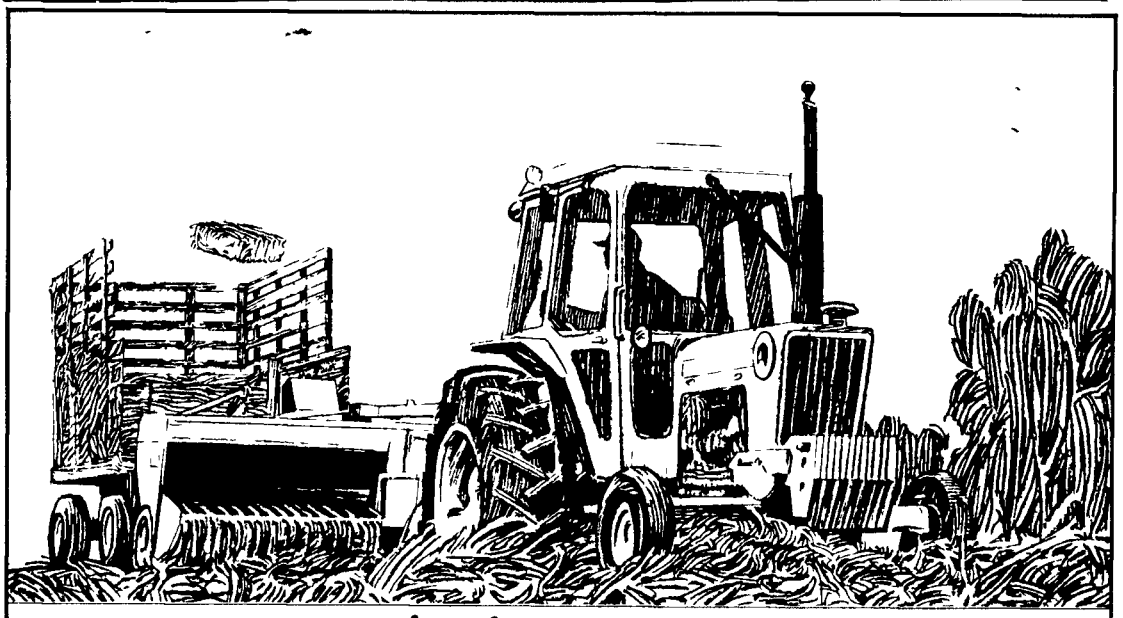

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Dauphin Co. DHIA

(Continued from Page D26)

Della	4-11	18,811	3.6	683
219	3-7	18,657	3.5	662
Elwillo Farms				
R94	4-10	19,343	3.9	769
155	4-4	19,812	3.7	751
42	4-2	27,546	3.5	968
John Hertzler				
Carol	5-5	22,968	3.5	821
Mamie	4-10	18,075	4.6	839
Arol	4-5	17,501	4.4	779
Junita	4-10	20,296	4.7	956
Candy	2-2	20,050	3.4	700
Conewago Farms				
48	4-6	22,284	3.5	794
100	9-1	19,058	3.7	721
Lover	2-7	18,015	3.8	691
Terlin Farms				
Erin	3-5	15,966	4.7	755
Stoney Lawn Farms				
Cher	6-5	16,497	4.1	688
Lytle Farms Inc				
Gwen	7-5	20,531	3.3	695
Adela	5-10	21,351	3.9	849
Crissinger Dairy Farm				
Esther	5-5	20,354	3.8	787
Janet	5-2	18,879	3.8	722
Libby	4-3	17,543	4.3	764
Mahlon L Lehman				
Dora	6-0	19,752	3.7	738
Terry	4-2	19,104	3.9	749
Cindy	4-3	19,564	3.5	697
J Melvin Brandt				
Madge	4-10	23,482	3.2	770
Keystone Guernsey Farm				
Phyllis	9-1	16,046	4.5	727
Coral	3-2	17,982	4.2	765
Pandora	1-11	13,808	4.8	669
Alwine Farms				
Sally	6-1	22,697	4.4	1016
Jami	5-1	21,889	4.4	969
Catalpa Farms				
167	7-8	15,669	4.2	671
233	6-4	24,993	3.1	785
238	6-4	21,786	3.5	771
263	6-0	26,167	3.3	882
323	4-11	23,312	3.6	850
316	5-1	22,954	3.7	865
380	4-2	18,614	3.9	730
378	4-2	26,030	3.2	834
471	2-11	17,941	3.6	652
461	3-0	25,186	3.5	885
Stanley R Long				
Debbie	3-4	18,271	3.9	721
Restful Acres				
Maxine	8-3	21,123	3.7	798
Grace	7-4	22,316	2.9	664
Tine	6-5	22,842	3.1	720
Kitten	6-4	20,149	3.3	669
Narda	5-9	26,629	3.3	896
North	4-11	21,661	3.6	800
Elwillo Farms				
22	4-6	19,263	3.7	729
139	3-11	24,100	3.5	844
3	3-3	23,251	3.0	703
134	2-3	21,545	3.6	796
R176	2-2	18,482	3.5	662
Larry L Boyer				
Jody	3-5	20,507	3.4	700
Janette	3-5	20,175	3.2	658
Dale F Faust				
Y25	4-2	25,984	2.5	652

MERCER CO. DHIA
November 1987

Name	Breed	Rolling Herd Average No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.
Rollin & Dennis James	B3	48.7	88.5	24,032	862
Dewane & Wm Coulter	B3	62.1	90.6	22,696	799
Clan Campbell	G3	71.9	87.5	18,479	723
Lengel Brothers	G3	167.4	88.4	19,434	720
Richard E Slater	G3	31.5	91.9	18,053	715
Dale L Kepner	B3	38.2	85.2	19,588	707
David L Melton	G3	42.8	88.7	19,988	705
Arthur Baxter	3	44.6	86.1	19,395	690
Gerald Moose	4	50.2	89.3	14,392	690
David&Leigh King Jr.	B3	42.4	89.0	19,548	688
Canon Dairy	B3	86.6	85.1	19,182	687
Harold D Hill	B8	39.5	88.6	16,698	670
A Nych	B3	34.7	86.0	18,853	666
Vantage Jerseys	4	90.4	88.8	15,357	662
Mrs Charles Robinson	B3	79.2	84.6	17,549	652
Dean Moose	4	63.7	87.6	13,882	650

Owner Name	Lacation Age Yr. Mo.	No. Days	Lbs. Milk	Lbs. Fat
Hunting Valley Dairy				
224	4- 1	305	25,210	1014
260	4- 2	305	20,387	916
Rollin & Dennis James				
Pet	4-11	300	27,662	997
Mary	3- 8	305	26,735	973
Dale L Kepner				
6	6-10	305	25,659	985
DeWayne & Wm. Coulter				
Sherry	4- 6	305	23,530	957
Char	3- 7	305	20,615	895
Arthur Baxter				
Lou	4- 2	305	30,209	947
Carrie	6- 4	305	22,913	928
Lengel Brothers				
604	8- 2	305	25,316	916
795	3- 4	305	22,522	890
West Branch Holsteins				
100	3- 3	305	22,326	908
35	3- 2	305	24,542	862
Canon Dairy				
Wilda	3-10	294	23,144	890
Marble	4- 3	293	22,272	851
David J Woods				
66	3- 2	305	20,837	886
A.W. Moore				
Rainy	6- 5	302	23,142	879
Mrs. Charles Robinson				
Sill	6-11	305	19,867	871
Dutches	4- 7	305	23,892	869
Nancy	7- 8	305	21,076	851
John Angermeier, Jr.				
48	10-1	305	22,320	866
H Eugene Coulter				
28	8- 4	305	28,001	863
Clan Campbell				
52	3- 2	305	23,081	862
Ealy's Highland Farm				
Janet	3- 2	305	17,334	852

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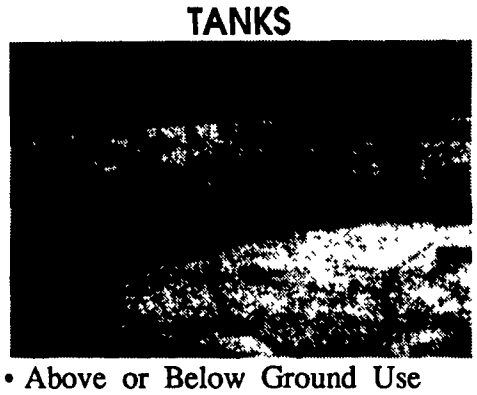

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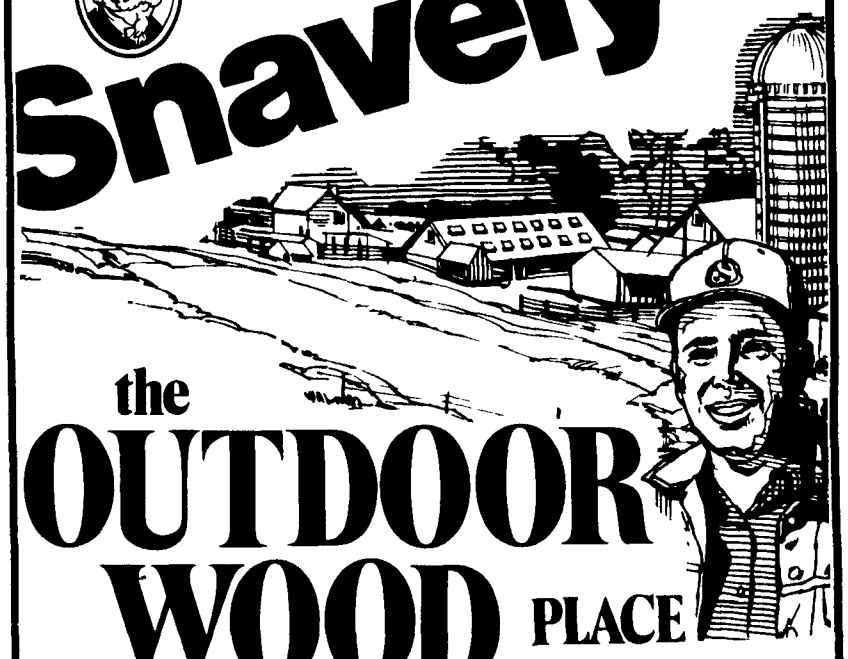

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Cornstarch/Insecticide Mix Kills Pests

WASHINGTON, D.C. — Insect pests of crops can be killed with a deadly "dessert" made of cornstarch and laced with microbes or with tiny amounts of chemical insecticide, a U.S. Department of Agriculture scientist said today.

Add to this a chemical to attract the insects and keep them eating, and they'll gorge on poison until paralyzed or dead, said entomologist Richard L. Dunkle of USDA's Agricultural Research Service.

Agency scientists have conducted preliminary lab tests on a poison "dessert" for the corn rootworm, which costs U.S. farmers tens of millions of dollars annually. The granulated cornstarch mixture contains cucurbitacin — a chemical from plants in the cucumber family. It makes rootworm larvae gorge on the other ingredient, carbaryl, an insecticide.

"In five minutes they were paralyzed," said Dunkle, "and in 20 minutes the party was over. They were dead." He said further experiments will test materials incorporated into the mix to lure the rootworms under field conditions.

"We envision farmers and gardeners controlling insects with beneficial bacteria, such as Bacillus thuringiensis, or with much smaller amounts of pest-killing chemicals than they now apply with today's conventional pesticides," he said. The bacterium — also called "B.t." — produces a lethal protein inside the larvae of many insects that eat it.

"Application rates for chemical insecticides," he added, "are based on the fact that very little of a chemical actually contacts the target pest. Most is just wasted. Instead, we're trying to get the pest to target itself — to a tiny amount of chemical."

Dunkle and chemist Baruch S. Shasha have applied for a patent on this new use for pregelatinized cornstarch they invented at the agency's Northern Regional Research Center, Peoria, Ill. On August 1, Dunkle became Director of the agency's U.S. Grain Marketing Research Laboratory, Manhattan, Kans.

Near Ankeny, Iowa, agency scientists are field-testing special bacterial desserts for the palates of European corn borers. No cooking is needed. Instead, B.t. bacteria are encased alive in pregelatinized cornstarch, Dunkle said.

B.t. has been used for many years as a biocontrol agent for many insect pests, but until now the market for it and other insect-fighting microbes has been limited because they fail to survive long enough in the natural environment, he said.

Encased in starch, however, the B.t. microbes in the research plots near Ankeny are safe from the sun's ultraviolet rays. A conventional "high boy" applicator is used to try to get some granules into the funnel-shaped whorls-the rolled center leaves— of corn plants. "Moisture caught in a whorl after a rain makes B.t. more active," says Dunkle, "and that's also where corn borers like to be."

In preliminary laboratory tests, nearly all borer larvae that ate moist starch holding B.t. died within a week.

To make poison desserts for insects, the scientists start with commercially pregelatinized cornstarch, adding a chemical or biological pesticide and, in some experiments, feeding attractants and stimulants. Then they add water to trap the pesticide inside the starch matrix. Air dried, the mix crumbles or it can be ground into granules to be set out for unsuspecting insects.

Potatoes Must Be Insured This Month

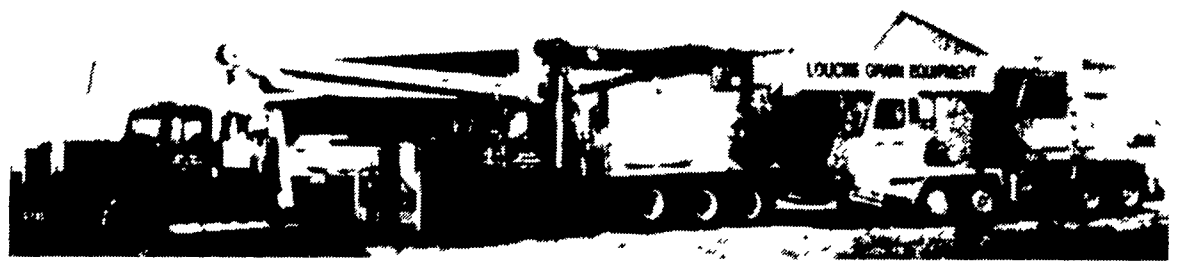
The deadline for buying multi-peril crop insurance for the 1988 potato crop is approaching. Growers in Delaware, Maryland and New Jersey have until late December to take action.

Multiple peril crop insurance contracts for potatoes are available in the production areas of Delaware, Maryland and New Jersey. However, to participate in the 1988 programs, University of Delaware Extension assistant farm management specialist Mark Kooker says producers must initiate their insurance contracts by December 31.

"We are seeing a substantial increase in interest in crop insurance programs after this year's drought," Kooker notes. "This was the first crop year where the use of FmHA low-cost disaster loans was tied to using crop insurance when available. The back-to-back droughts in this region and concerns over low commodity prices have both stimulated farmer interest in using crop insurance as a financial management tool."

Multi-peril crop insurance is offered through the Federal Crop Insurance Corporation, an agency of the U.S. Department of Agriculture.

Producers can find out about insuring their crops by contacting a local crop insurance agent, their ASCS office or their county Extension office. They can also contact Mark Kooker directly at (302) 451-2511.



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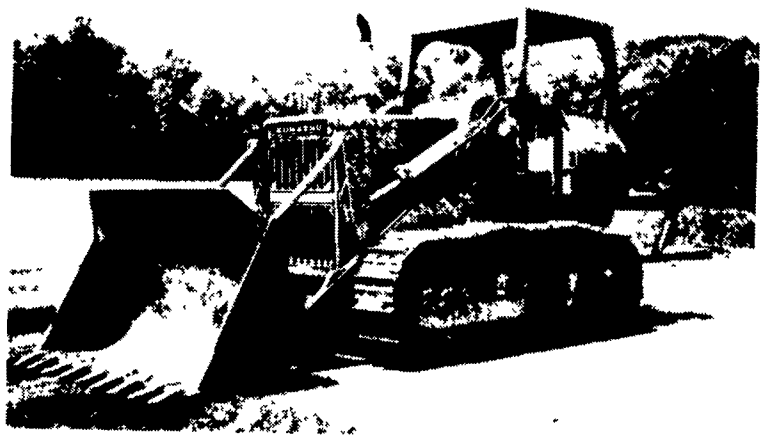

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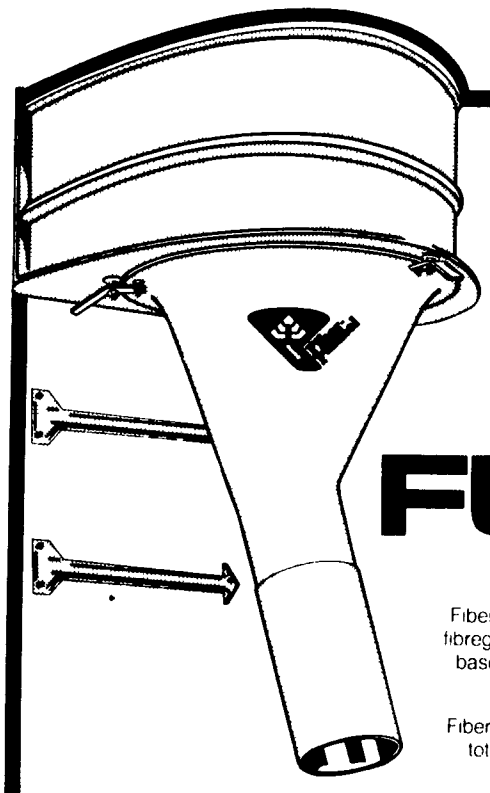

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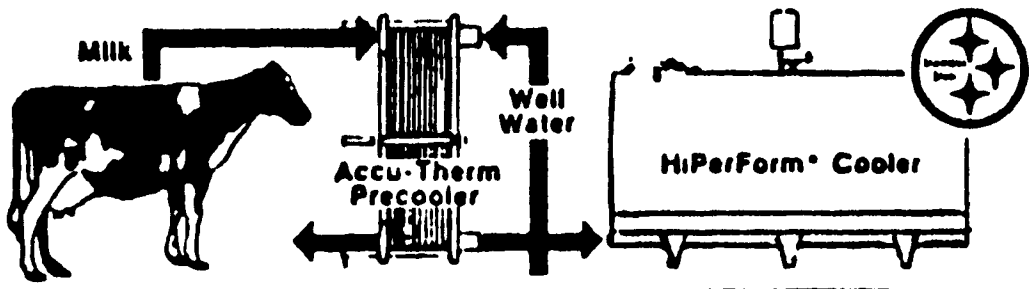

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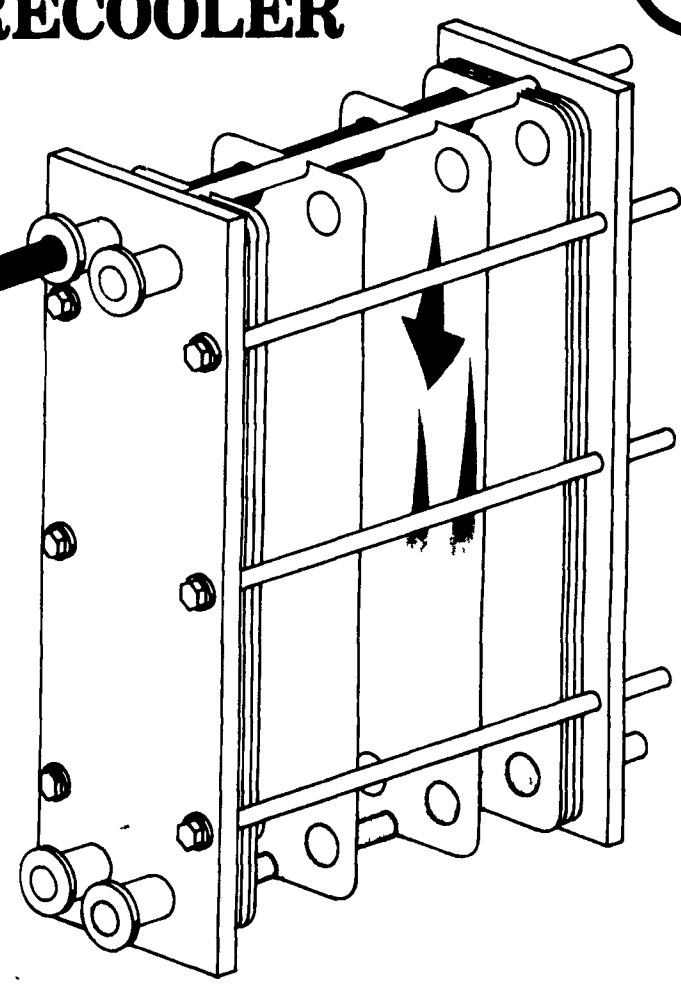

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Pennsylvania Honors Its Top FFA Youth

BY LISA RISSER

LITITZ — Nearly 200 FFA'ers will receive the Keystone Farmer degree next week during the 59th Annual Mid-Winter Convention. The degree is the highest state award to be given to high school FFA members. The convention is held in conjunction with the Pennsylvania Farm Show in Harrisburg.

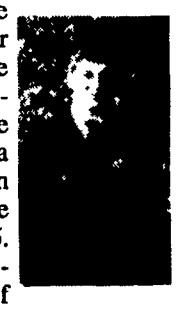
Regional star agribusinessmen and star farmers also will be recognized. The star agribusinessmen are Thomas Brown, Crawford Co., Western region; Robert Savers, Union Co., North-Central region; Jeffrey Stern, York Co., South-Central region; and Jonathon Summey, Lancaster Co., Eastern region.

Regional star farmers are Jay Frank Ackerson, Indiana Co., Western region; David Cassel, Lancaster Co., Eastern region; Sam Conrad, Huntingdon Co., South-Central region; and James Skinner, Snyder Co., North-Central region.

Also honored at the convention will be parents having three or more Keystone Farmer sons or daughters. They are Janet Barnes, Mercer; Mr. and Mrs. Robert Coulter, Washington; Mr. and Mrs. Harmon Hawbacker, Chambersburg; Mr. and Mrs. Harold Leach, Roaring Springs; Mr. and Mrs. Dale Leydig, Berlin; Mr. and Mrs. Roger Mills, Lancaster; Mr. and Mrs. Olson, Marion Center; Mr. and Mrs. Ralph Rispoli, Williamsburg; Mr. and Mrs. Reynolds Shearer, Port Royal; Mr. and Mrs. Carl R. Shuler, Fenelton; Mr. and Mrs. Walter Smeltz, Lykens; Mr. and Mrs. Harold Torok, Genesee; and Mr. and Mrs. Clay C. Tuckey, Biglerville.

The following people will receive honorary Keystone Farmer degrees. They must have been involved with FFA for at least 10 years and have been recommended by two vo-ag teachers from different chapters. They are Robert Bergenstock Sr., Danville, of Mansdale Farm Supply; Stanley Deen, East Petersburg, English teacher at Garden Spot High School; Richard Dingle, Waterford, vo-ag teacher at Ft. Le Boeuf High School; Richard Hamblin, Middleburg Center, loan officer for Headwaters Farm Credit; Edward Horning, Belfont, Centre Co. extension agent; Robert Lesko, Oley, superintendent of Oley School District; Oscar Manbeck, Bethel, farmer; Karl Neiderwerfer, Sycamore, soil conservationist; Duane Pysher, Wenersville, soil conservationist; Eugene Schurman, Clymer, Indiana Co. extension agent; Gerald Seiler, Bethel, Lebanon Co. AVTS; and Frank Wasco, Hatfield, vo-ag teacher at Octorora Senior High School.

Robert Adam



The treasurer of the Kutztown FFA chapter and chaplain of the county FFA organization, Robert Adam is the son of Marvin and Bertha Adam of Kutztown (Berks). He was the chapter chaplain in 1985.

Robert's projects include swine and beef finishing, home garden, and work experience. He has worked on the citrus sale,

(Turn to Page D34)

New Laws Limit Liability

Volunteers in Delaware need no longer worry about their liability should an accident occur while they are working with their favorite charitable or community organization.

According to Mark Manno, New Castle County 4-H agent, the Delaware General Assembly recently passed two bills releasing volunteers from liability. Both have been signed into law.

"Rep. Jane Maroney of Talleyville sponsored House Bill 601, which assures that community volunteers in organizations such as 4-H shall not be held liable for civil damages during the normal operations of that organization," Manno says.

A second bill, sponsored by Rep. Steve Amick of Newark, exempts community organizations and their members from legal suits should an accident occur during the maintenance or construction of parkland or parkland equipment. This bill was particularly pertinent earlier in November when University of Delaware students and community volunteers worked together to build a new $110,000 playground at Brookside Elementary School in New Castle County.

"It's heartening to have the Delaware General Assembly recognize the importance of volunteers to hundreds of Delaware organizations," says Manno. "While the passage of these bills will not result in an onslaught of volunteers to various organizations, it will certainly make recruiting volunteers a little less difficult."

Manno says that 51 percent of all Americans now volunteer in some way. Delaware's 4-H program has 1,100 volunteers.

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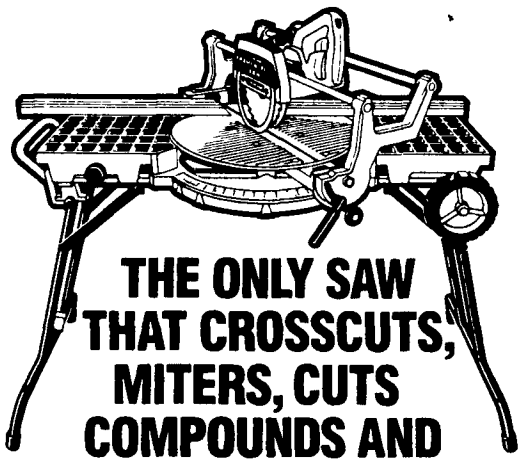

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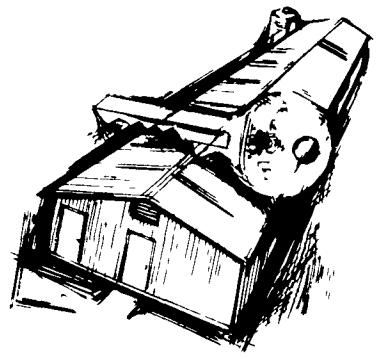

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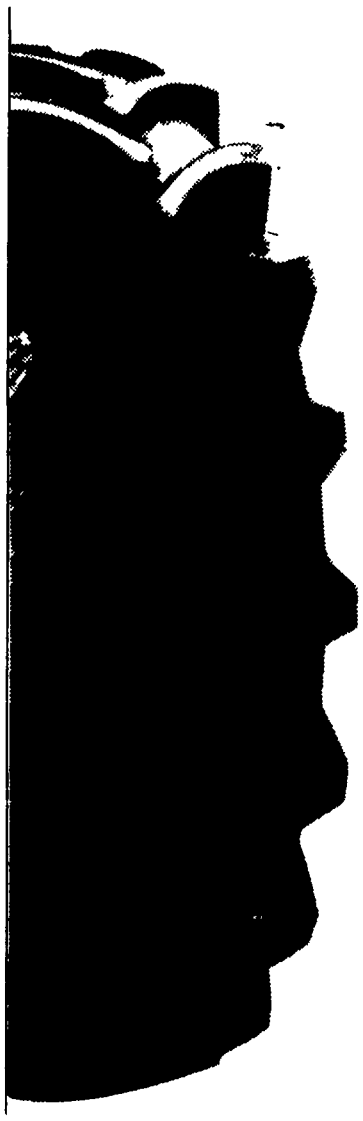

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FARM SHOW SPECIALS

Now Thru January 31, 1988

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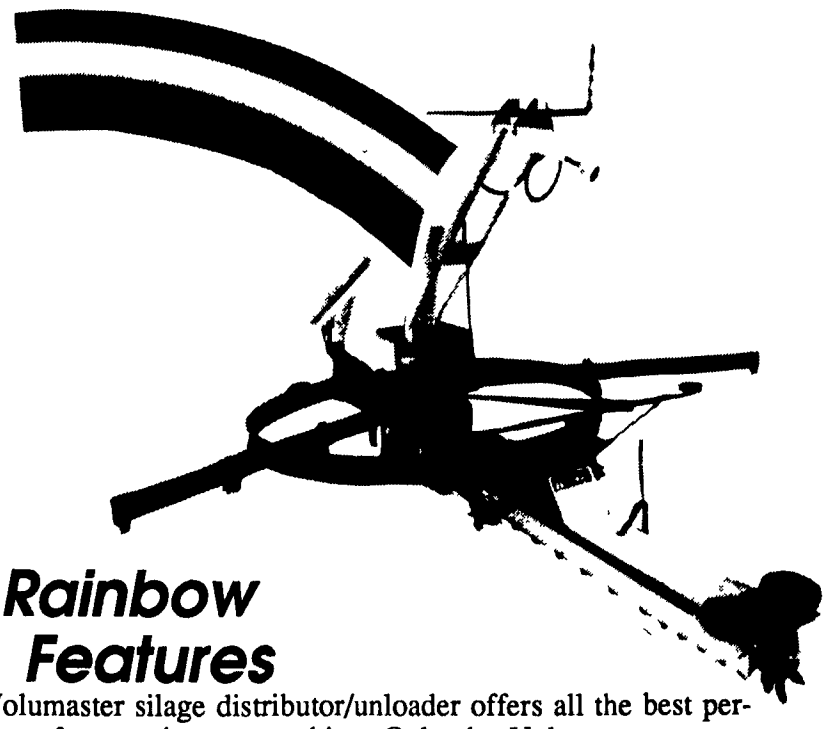
NEW VOLUMASTER™ Silage Distributor Unloader



A Rainbow Of Features

The Volumaster silage distributor/unloader offers all the best performance features in one machine. Only the Volumaster system uniformly packs more silage in and gets it out faster than ever. Plus, all components are easy-to-get-at for convenient service, and are designed to last longer with less maintenance.

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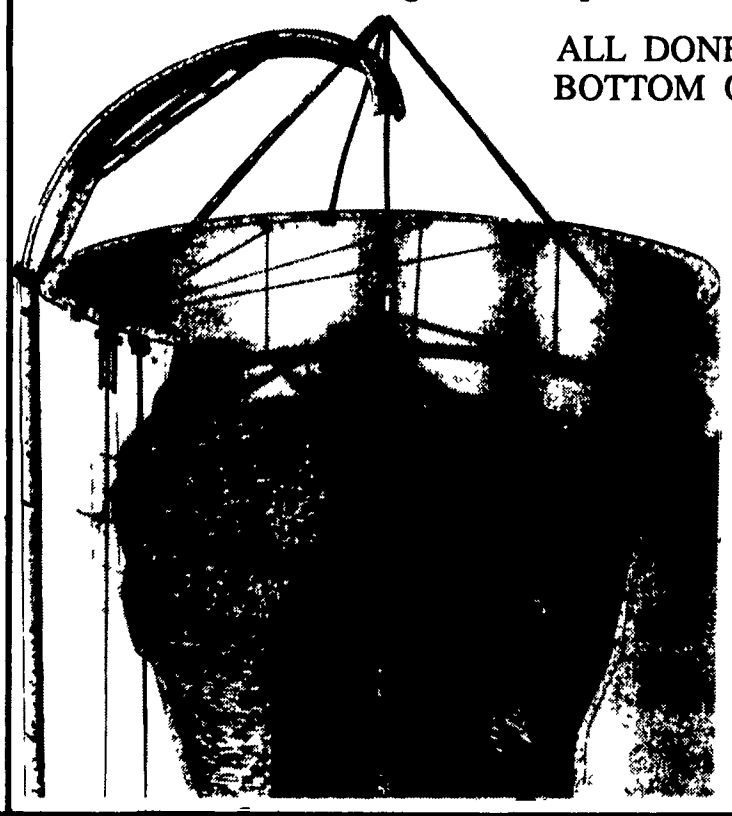

- Lowest Cost Storage per ton
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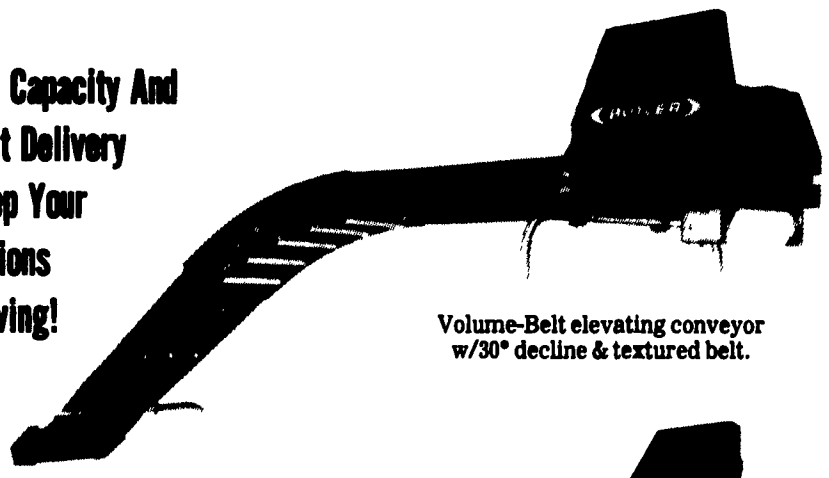
- And a Clean Silo Chute

VOLUME-BELT CONVEYORS

Big Capacity And Fast Delivery Keep Your Rations Moving!



Volume-Belt elevating conveyor w/30° decline & textured belt.

Volume-Belt conveyor w/decline & standard belt.

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Better feed management + controlled feed program

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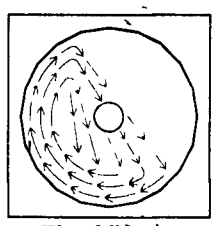

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The only "polygon" mixer-NOT ROUND-featuring exclusive waterfall mixing action! Superior to all other round designs

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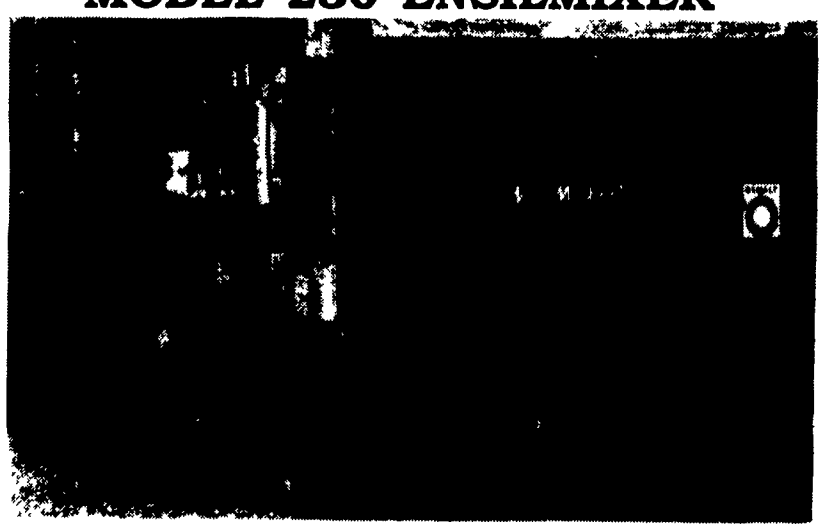

230 Ensilmixer: Built Like No Other Mixer, To Perform Like No Other Mixer

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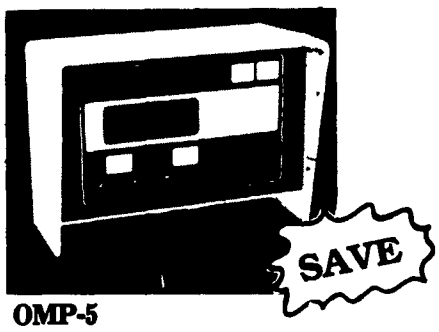
FARM SHOW SPECIALS

Now Thru January 31, 1988

ELECTRONIC SCALE SYSTEMS ON DISPLAY AT FARM SHOW

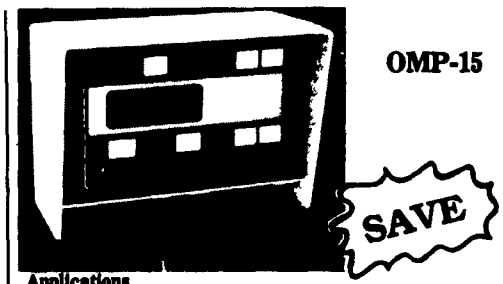


OMP-5

Applications
- Universal/animal scale
- Platform scales
- Bins, hoppers and other storage facilities
- Cattle feeding mixers

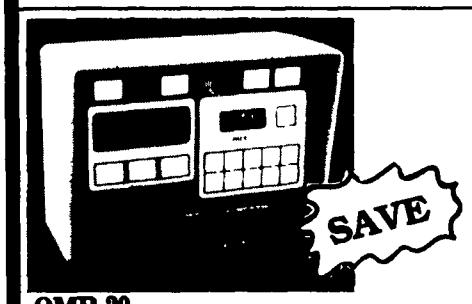
OMP-10

Applications
- Cattle feeding mixers
- Industrial batch weighing



OMP-15

Applications
- Platform and universal/animal scales
- Bins, hoppers and other storage facilities
- Manual batching procedures
- Weighing situations where the accumulating feature has an application
- Printer option for batch or other weighing applications
- Remote option for remote display



OMP-20

Applications
- Cattle feeding mixers
- Grinder/mixers
- Industrial batching situations requiring remote options and continuous display of the preset amount

OMP-20R REMOTE

Applications
- Cattle feeding mixers
- Other situations requiring remote display

OMP-20P WITH PRINTER

Applications
- Batch weighing, where printed record is required. Including: TMR feeding and industrial batching using bins and hoppers
- Platform or universal/animal scales where recorded net weights are needed.

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platform scale

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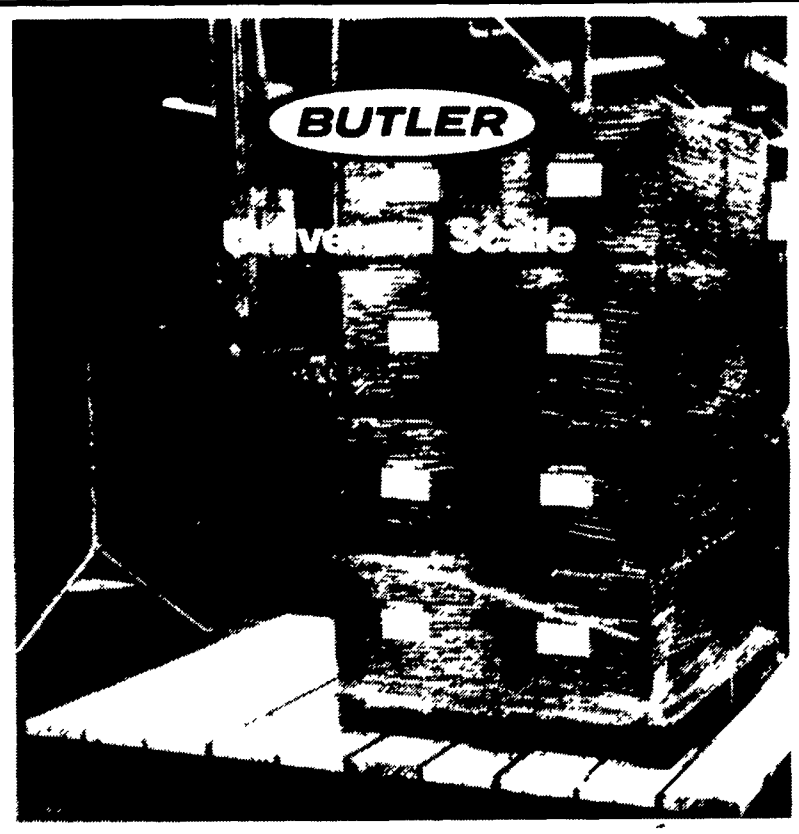
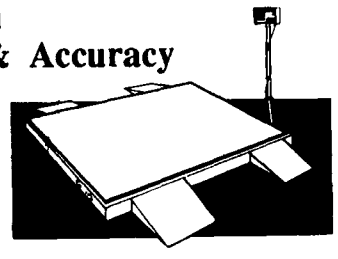


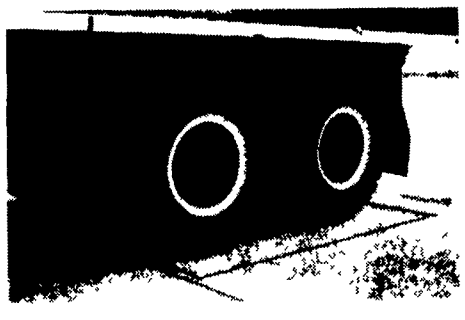
Economy, Precision And Versatility To Meet Your Management Needs

SCALE SYSTEMS

Field-Proven Reliability & Accuracy At An Affordable Price



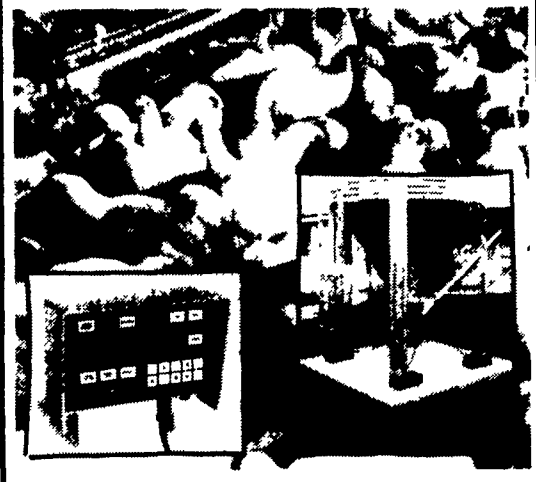
Rugged Butler Scale Systems are constructed of heavy gauge structural steel for years of reliable weighing.



7 ft. by 10 ft. weighing platform easily handles tandem axles.

BUTLER

Poultry Scale Systems



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The Butler scale system provides growers and integrators with:
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- Accuracy of feed delivered to each bin.
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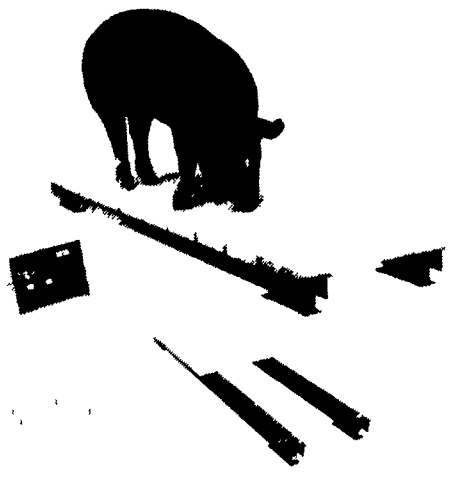

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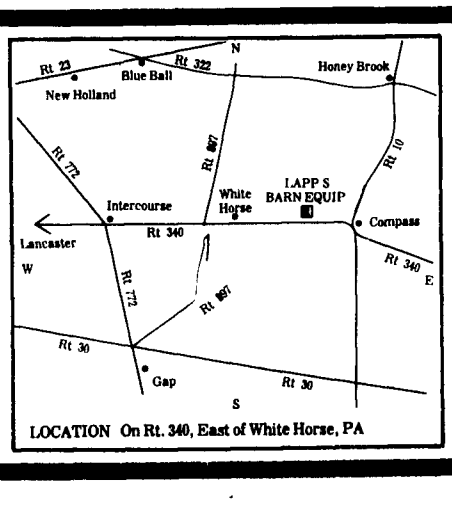

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Keystone Farmer Degrees

(Continued from Page D30)

sandwich sale, spring banquet, budget development, and seed sale committees.

Robert took first place in the state agronomy contest and the county farm-management competition and second in the state farm business management contest. In addition, he earned the Greenhand, Chapter Farmer, and County Farmer degrees.

In the future, Robert plans to own and operate his own business.

Randy Aman

Winner of the Diversified Farming trophy, Randy Aman served the Owen J. Roberts FFA chapter as president and student advisor. He also was vice president on the county level.

The 18-year-old son of H. Wheeler Aman of Kimberton (Chester), Randy is a member of the parliamentary procdure team, was a delegate to the National FFA Convention, and chaired the PTO Safety Contest, Food For America, and FFA Open House committees.

Randy belongs to Boy Scouts, the Letterman's Club, and the high-school soccer, basketball, baseball, and track teams. He is interested in farming, riding cycles, hiking, camping, and hunting. After graduation he plans to attend college after which he will return home to manage the family farm.

Robert Amey

The 17-year-old son of Robert L. Amey of Birdsboro (Berks), Robert Amery won first place in the Pennsylvania FFA Project book competition. He also competed in dairy, livestock, and poultry judging, forestry, wildlife, and public speaking.

Robert has had sheep, rabbit, and work experience projects and served his Twin Valley FFA chapter as chaplain and photographer. The activities he has participated in include BOAC, dairy farm tour, pumpkin contests, Hay Creek Historical Society Fall Festival and Apple Festival, and Ag Day on Penn Square.

He enjoys hunting and working on cars. After graduation Robert plans to work.

Roy W. Aument

Currently serving as vice president of the Solanco FFA chapter, Roy Aument is the 18-year-old son of Glenn and Judy Aument of Quarryville (Lancaster). He has earned the Greenhand, Chapter Farmer, and Red Rose degrees and won an award in swine proficiency.

Roy has projects in swine and beef finishing and dairy heifers. He works on the conduct of meetings and savings and earnings committees and has competed in agricultural mechanics on the state and national levels. He has attended the National FFA Convention.

Hunting and go-carting are Roy's hobbies, and he is a member of the Little Britian Presbyterian Church. He plans to continue working on the family dairy farm following graduation.

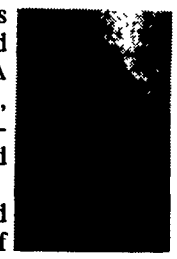
Sean Bailey

Sean Bailey, 17, has competed in poultry and dairy judging and has won proficiency awards in swine and sales and service.

The son of James and Evelyn Bailey of Blue Ball (Lancaster), Sean raises market hogs and has gained work experience at Pioneer Hi-Bred and Yoders Country Market. He has worked on the recreation, community service, banquet, and seed sales committees. Sean has earned the Red Rose degree and received the Star Greenhand award.

Sean is interested in music and hockey, plays on the school soccer team, and participates in the performing arts department. After graduation he plans to become involved in international agriculture.

Cale T. Balthaser

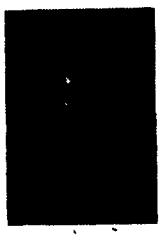


Cale Balthaser, 18, has won proficiency awards in beef, field crops, and oil crops. His FFA projects include corn, beef breeding and finishing, wheat, barley, and soybeans.

The son of Donald and Ginny Balthaser of Strausstown (Berks), Cale has served terms as chapter treasurer and sentinel pro-tem. He was co-chairman of the King Frost Float committee and has competed in the creed-speaking contest in the Eastern Region Leadership Conference.

Cale enjoys working for other farmers and farming for himself. After graduation Cale would like to operate a crop and beef farm.

Tammy Sue Balthaser



A second-place winner of the Pennsylvania extemporaneous public-speaking contest, Tammy Balthaser is the 17-year-old daughter of Wilson and LaVerne Balthaser of Bernville (Berks). She also has received the Star Greenhand and Star Chapter Farmer awards.

Tammy's projects include market swine, dairy herd, poultry, sheep, and home garden. She chaired the county window-display committee and worked on the faculty breakfast and Greenhand initiation committees. In 1986-1987 she was the Hamburg Junior High FFA advisor. She also has served as chapter vice president and county president.

Tammy participates in field hockey, track, and bowling, and is a member of the National Honor Society, Students Against Drunk Driving, F.B.L.A., ski club, wilderness club, and spanish club. She enjoys snow and water skiing, showing

(Turn to Page D36)

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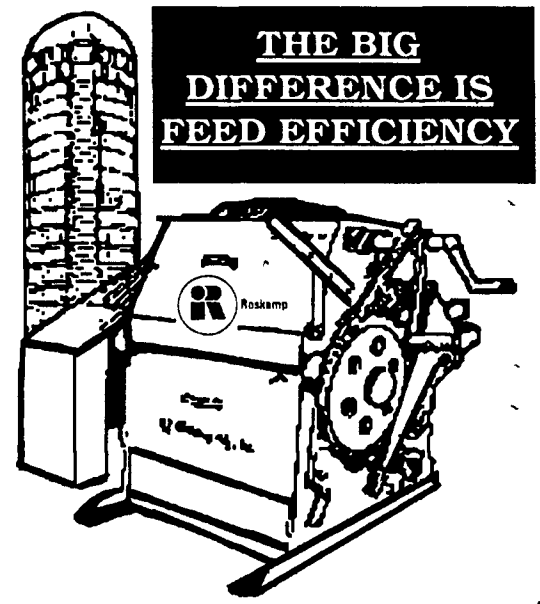

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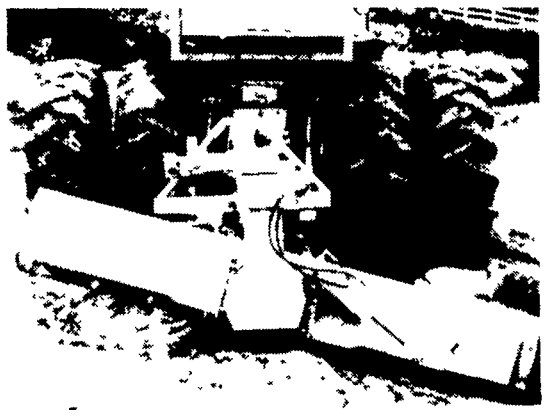

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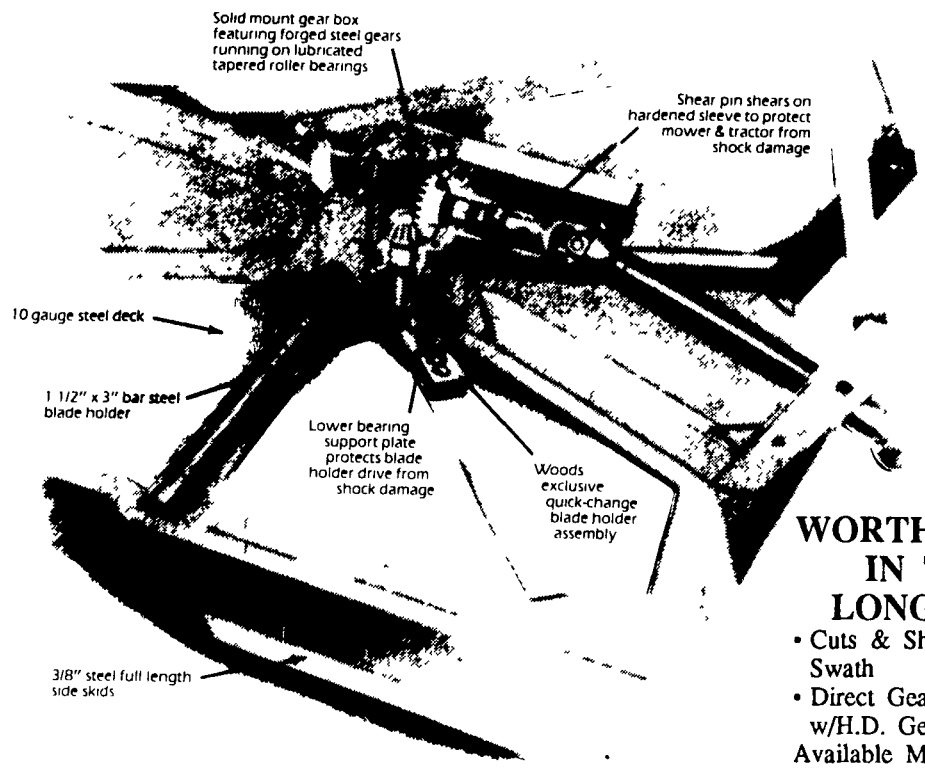
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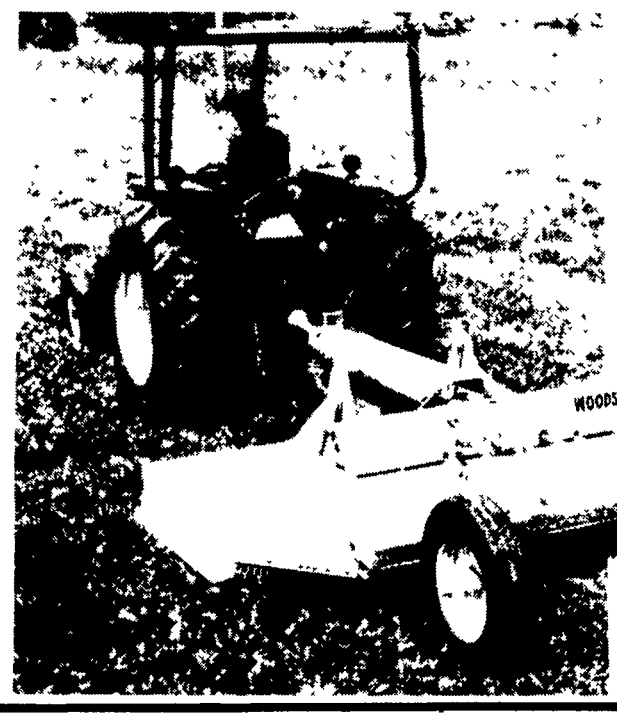

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Keystone Farmer Degrees

(Continued from Page D34)

livestock, public speaking, boating, and other sporting activities. After graduation she plans to study food science.

Charles E. Bankert

The 18-year-old son of Mr. and Mrs. Arthur E. Bankert of New Park (York), Charles Banker has been a member of the Kennard-Dale FFA chapter for four years. During this time, he earned the Greenhand, Chapter Farmer, and White Rose degrees.

Charles won a silver award in the state small gas engine contest and competed in dairy judging on the state and county levels. He worked on the national and state committee, chairing it last year. In addition, he had dairy beef projects and served a term as county chaplain.

Interested in hunting, motorcycle riding, working on cars, and going to stock car races, Charles plans to go into business for himself and perhaps go to trade school to become a diesel mechanic.

Dorothy Barnes

Home improvement, roses, and gardens are the FFA projects in which Dorothy Barnes is involved. The daughter of Mrs. Janet A. Barnes of Mercer (Mercer), Dorothy worked on the entertainment, fund raising, and banquet committees.

Dorothy has earned the Greenhand, Chapter Farmer, and Area Farmer degrees. She belongs to Girl Scouts and her church's youth group. She is interested in cooking, football, wrestling, bicycle riding, and collecting posters. Upon graduation she plans to attend Bradford School of Business and major in accounting.

Kelly Bechtel

Kelly Bechtel, 17, of Curryville (Blair) is Central Cove FFA chapter president and chairman of the executive and calf ring committees. In 1987, he attended the National FFA Convention and participated in the state dairy showmanship contest.

The son of Robert and Beverly Bechtel, Kelly has completed the following projects during his four years in the vo-ag: dairy cows and calves, corn silage, and dairy beef. Kelly received a gold medal in the National FFA Dairy Showmanship Contest in 1987 and won various county and area project book contest awards.

Kelly's extra-curricular activities include 4-H membership at Woodbury Dairy, member of the Holstein club and of the church softball team. He enjoys showing cows and playing softball.

Kelly plans to attend college and major in agricultural business.

Robert Bell

Robert Bell is the 17-year-old son of Robert and Virginia Bell of Mohnton (Berks). He is the historian for the Twin Valley FFA chapter, previously having served as reporter and treasurer.

Robert won a gold medal at the National FFA livestock showmanship contest He has competed in poultry, dairy, and livestock judging, public speaking, parliamentary procedures, creed speaking, and project book. The committees that he has served on include safety, citrus sale, bulb sale, hoagie sale, BOAC, Food For America, and banquet. Robert has projects on sheep breeding, swine finishing, poultry, and rabbit breeding.

He has attended the county and Eastern Pennsylvania leadership conferences and National FFA Convention and he has exhibited swine at the Farm Show.

In addition, Robert belongs to the National Honor Society, 4-H, Academic Challenge, Action Impact, Youth National Camping Travelers, and the high school newspaper. He enjoys computers, bowling, fishing, and movies. After high school he plans to attend Penn State's Altoona campus for engineering.

Brad Benfer

The president of the Selinsgrove FFA chapter, Brad Benfer has served a term as sentinel and is currently SUN Area sentinel. He has worked on the banquet, swine chain, corn club, and recreation committees.

Brad, the 17-year-old son of Barry and Carol Benfer of Winfield (Snyder), has projects in swine breeding and finishing for which he has received the chapter's swine proficiency award. Brad also has earned the Greenhand, Chapter Farmer, and SUN Farmer degrees.

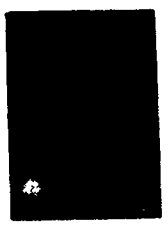
Interested in softball and baseball, Brad is a member of the high school band and track team. He plans to attend college after graduation.

Andrew J. Bengel

A first-place winner in land and forestry contests, Andrew J. Bengel also has received the Star Greenhand award and proficiency awards in oats, corn, and trefoil hay.

Andrew, the 18-year-old son of Charles and Marguerite Bengel of Waterford (Erie), has projects in field corn, oats, and hay. He was sentinel and vice president of the Fort Le Boeuf FFA chapter. He enjoys buying and restoring old farm equipment and after high school plans to own a dairy farm with his brother.

Sandra Lee Bevington



Sandra Lee Bevington, 18, is the daughter of Donald and Nancy Bevington of Darlington (Beaver). She has served the Blackhawk FFA Chapter as president and reporter.

Sandra has won awards in SOE, demonstration, public speaking, livestock, and dairy judging. She has participated in beef finishing, Food For America committee, the demonstration team, and the banquet committee. In addition, Sandra has been named Star Greenhand and Star Chapter Farmer.

Swimming, bicycle riding, and animal care are some of her interests, and she is a member of the Vocational Industrial Clubs of America. In the future, Sandra would like to attend college and run a small farm.

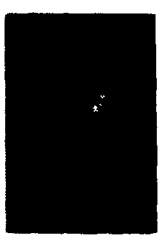
Ernie John Bieser

A four-year member of the Cowanesque FFA chapter, Ernie Bieser has made beef production his project. The 17-year-old son of Glenn and Violet Beiser of Middlebury Court (Tioga), Ernie has competed in state and regional livestock-judging contests as well as state dairy- and land-judging contests.

Ernie has earned the Greenhand, Chapter Farmer, and County Farmer degrees and received Star Greenhand, Star Chapter Farmer, and beef proficiency awards.

Ernie belongs to the National Honor Society, Eagle Scouts, and the school drama club. After graduation, he plans to attend college.

Cheri Bisel



Cheri Bisel, 18, has had projects in swine, beef, and lamb finishing as well as dairy calves. She has competed in the state forestry and public-speaking contests and in parliamentary procedure competitions.

The daughter of Linda and Gary Bisel of Westfield (Tioga), Cheri has earned the Greenhand, Chapter Farmer, and County Farmer degrees and received proficiency awards in forestry and swine.

(Turn to Page D38)

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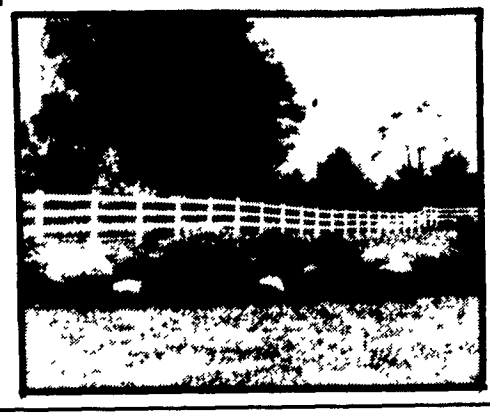

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Nation's 23rd Census of Ag Begins

WASHINGTON — The 1987 Census of Agriculture begins this week with the mailing of report forms to the nation's more than 2 million farmers and ranchers, the Census Bureau announced today. The Census Bureau encourages prompt return of all report forms to reduce costly follow-up mailings and speed up publishing of the data.

Farmers are being asked to report on their agricultural operations during 1987 and return their forms by February 1, 1988. The 1987 Census of Agriculture is the nation's 23rd agriculture census in a series that started in 1840.

To reduce respondent burden, the census report forms limit the items asked to basic subjects such as land use and ownership, crop acreages and quantities harvested, livestock and poultry inventories, value of crops and livestock sold, and operator characteristics. In response to user requests, report forms sent to 20 percent of the farms include additional questions on production methods and expenses, the market value of land and buildings, income from farm-related sources (including government payments), payments from farmland renting, and sales of forest products.

Assistance in completing census forms is available locally from the USDA offices of the Cooperative Extension Service, Soil Conservation Service, Agricultural Stabilization and Conservation Service, and Farmers Home Administration.

Those not operating a farm or ranch who receive a census form are urged to return it to avoid additional mailings. Farmers and ranchers who have not received a report form should write to the Bureau of the Census, 1201 East 10th Street, Jeffersonville, Ind. 47133.

The law which requires farmers and ranchers to report in the census also protects the privacy of their reports. Census report forms are confidential by law. They may be seen only by sworn Census Bureau employees and may be used only for statistical purposes. Even other government agencies cannot obtain the individual reports and copies retained by farmers are immune from legal processes.

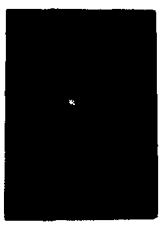
Keystone Farmer Degrees

(Continued from Page D36)

Cheri as active in volleyball, basketball, track, and softball. She is in the National Honor Society and is president of the Letterman's Club and vice president of the senior class.

Interested in sports, hunting, fishing, and being with her animals, Cheri plans to attend Alfred State College to study animal science.

Tony Bitts



A gold-medal winner at the National FFA Convention for swine showmanship, Tony Bitts also won a gold medal at Penn State for land judging.

Tony, the 18-year-old son of Mr. and Mrs. Ronald Bitts of Lancaster, has shown market hogs for four years as well as tobacco and corn. He has received the Greenhand, Chapter Farmer, and Red Rose degrees and has served a term as chapter sentinel.

Interested in hunting, fishing, and three wheeling, Tony would like to have an agriculture-related job after graduation.

James Blatt

James Blatt, 18, is the son of John C. and May Blatt of Robesonia (Berks). He has raised market and breeding swine as well as field corn.

He has served his chapter as chaplain and he has earned the Greenhand and Chapter Farmer degrees. James enjoys hunting and after graduation plans to work at home on the farm.

John L. Blevins

John Blevins, son of Mr. and Mrs. John Blevins at Nottingham (Chester), is a FFA member of the Oxford chapter at Oxford High School.

John has been a chapter delegate to the Kansas City National convention. He's won specialty crop production awards. During his 3½ year membership, John has completed projects in dairy and livestock farming, mushrooms and a steer project.

John enjoys hunting and working on cars. He hopes to have a lievestock and dairy farm or to operate heavy equipment.

Kevin L. Bollinger

Kevin L. Bollinger, 19, took first place in the Lampeter judging contest and has had five grand champion market lambs. He has won a proficiency award in market lambs.

The son of Walter and Betty Bollinger of Lititz (Lancaster), Kevin is on the SOE committee, which he chairs this year and was co-chairman of last year. He has been to the National FFA Convention and has earned the Greenhand, Chapter Farmer, and Red Rose degrees.

Interested in weightlifting, skiing, and hunting, Kevin plans to work for a building company in the future.

Jonathan W. Boop

The son of Mr. and Mrs. Gerald W. Boop of Millmont (Union), Jonathan Boop has been a member of the Mifflinburg FFA chapter for four years and has raised field corn; wheat, oats, and mixed hay. He also has had a dairy herd.

Jonathan has held the FFA positions of president, treasurer, and assistant treasurer. He also has been SUN Area vice president. He has participated in the executive, chicken bar-b-que, finance, exhibits and demonstrations, and cider committees and in land judging and forestry competitions.

He placed fifth in the SUN Area for tractor driving and for small gas engines and sixth in the SUN Area for dairy judging. Jonathan was part of the Parliamentary Procedure team that went to state and placed first in 1986 and second in 1987. He was 14th in the Penn State Agronomy contest and had the reserve champion at the Pennsylvania Junior Holstein Dairy Show. He also has received project-book awards and the chapter's forage crop proficiency award and participated and the All-American Dairy Show in 1987.

Jonathan also is a member of the Pennsylvania Junior Holstein Association and was president of the Union County 4-H Dairy Club in 1986. Currently he serves the club as vice president.

After high school Jonathan plans to get involved diesel mechanics and dairy farming.

(Turn to Page D39)

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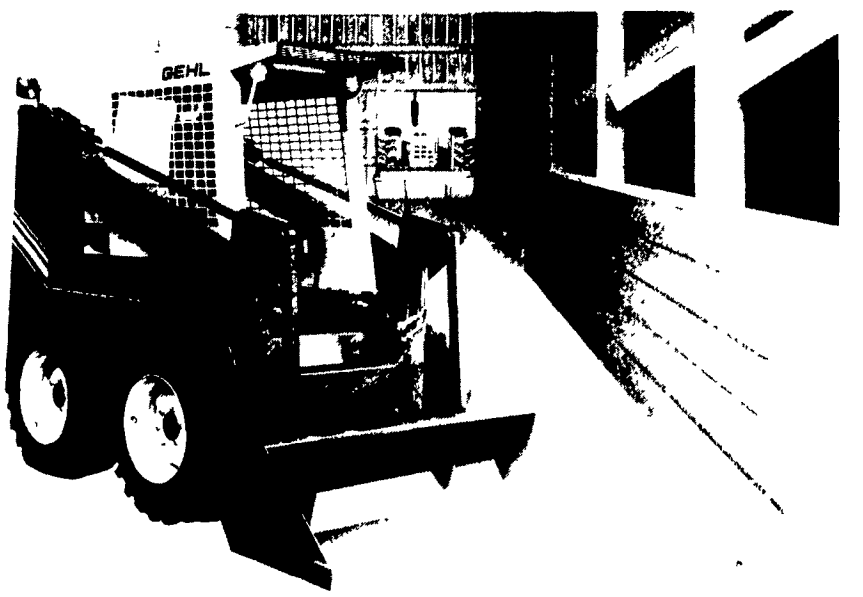

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Keystone Farmer Degrees

(Continued from Page D38)

Brenda Boose

The 19-year-old daughter of John and Dolorise Boose of Gardners (Adams), Brenda Boose is a member of the Bermudian FFA chapter. She has served as county secretary, treasurer, assistant treasurer, and junior chaplain.

The committees that Brenda has worked on include apple cider, window exhibit, field trip, dues, and banquet. She competed in the 1986 state agronomy contest and won a gold plaque. In addition, she has earned her Greenhand, Chapter Farmer, and County Farmer degrees and attended the 1985 Agway Convention and 1986 National FFA Convention.

Brenda belongs to the Mount Victory Church and the Mount Victory senior youth group. She enjoys taking long walks, listening to music, and bicycling. She plans to be a parks and recreation employee after graduation.

Loretta Boren

Loretta Boren, 18, has competed in parliamentary procedures for two years on the local, regional, and state level and has won two first places, a third, fourth, and seventh place. She also has competed in dairy, horse, and livestock judging.

The daughter of William and Thelma Boren of Enon Valley (Lawrence), Loretta has raised and shown dairy heifers and market hogs. She has worked on the Food For America, citrus, and banquet committees and has earned the Greenhand and Chapter Farmer degrees.

Loretta enjoys square dancing and working with dairy animals and market hogs. After high school, she plans to go into dairy farming or some other livestock farming.

George Boutiller

The 17-year-old son of George and Donna Boutiller of Tyrone (Blair), George Boutiller has earned the Greenhand and Chapter Farmer degrees; served the his FFA chapter as vice president, sentinel, and secretary; and competed in creed speaking, parliamentary procedures, and land judging.

George's projects include a home garden, strawberries, bees, turkeys, and off-farm work experience. He is involved in track, basketball, chorus, band, and school musicals and enjoys hunting, running, and playing games. Following graduation he plans to become a police officer.

Arthur Lee Briggs Jr.

Treasurer of the Warriors Mark FFA chapter, Arthur Briggs has raised market hogs, dairy heifers, and breeding rabbits and had a home garden. He has worked on the savings and investment committee.

Arthur, the son of Mr. and Mrs. Arthur Briggs of Spruce Creek (Huntingdon), has competed in dairy, vegetable, and rabbit shows, dairy and land judging contests, and project book competitions.

Hunting, collecting baseball cards, and fishing are Arthur's interests. After graduation he plans to attend college and study dairy science. He eventually hopes to become a herdsman and one day own and operate a dairy farm.

Scott Brinser

The 17-year-old son of Mr. and Mrs. Gerald J. Brinser of Annville (Lebanon), Scott Brinser is chairman of BOAC. He also has served as co-chairman of the banquet committee.

Scott is involved in land judging, extemporaneous speaking, and parliamentary procedures and raises feeder pigs. He is the Little Dutchman FFA chapter treasurer, and he has earned the Greenhand, Chapter Farmer, and County Farmer degrees.

Scott participates in cross country, track, the jogging club, National Honor Society, Leader Corps., chorus, and his church's youth group. He is interested in collecting baseball and football cards, reading, and running. After graduation, he plans to pursue a college education or an athletic career.

Caron S. Brock

Caron S. Brock, 17, has been in FFA for four years in the Waynesburg Chapter. The daughter of K. Burdell and Edna M. Brock, of Spraggs (Greene), Caron has won the Greenhand, and Chapter Farmer degrees and served as chapter secretary.

Caron has participated in various judging contests, the Farm Show, and leadership schools. She enjoys horseback riding and caring for farm animals. She plans to find work in agriculture.

John D. Brofee

John D. Brofee, 17, of Millerstown (Perry), has been his chapter's president and area organization chaplain.

The son of Edward C. Brofee, John has raised broiler chickens and enjoys riflery. He went to the FFA convention in 1986 and placed ninth individually in agricultural mechanics competition.

John competed in agricultural mechanics at the Eastern States Livestock Exposition in 1987 and placed second. His plans for the future include attending college majoring in agricultural mechanics.

Kim Brossman

Currently the vice president of the Twin Valley FFA chapter, Kim Brossman has been a member for four years. During that time, she has participated on committees such as Ag Day Breakfast, Food For America, and BOAC.

Kim is the daughter of David and Linda Brossman of Birdsboro (Berks). She has had projects on pleasure horses and work experience at a riding stable. She has competed in parliamentary procedures, public speaking, interviews, and livestock and dairy judging. In addition, she took second place in the area pleasure-horse judging and third in the state competition. In the Eastern States pleasure-horse judging, Kim placed seventh individually and was a member of the third-place team.

Kim belongs to the Berks Pony Club, of which she is treasurer, and the Future Medical Careers Club. She enjoys horseback riding and drawing. In the future, she plans to attend Penn State Berks Campus.

(Turn to Page E4)

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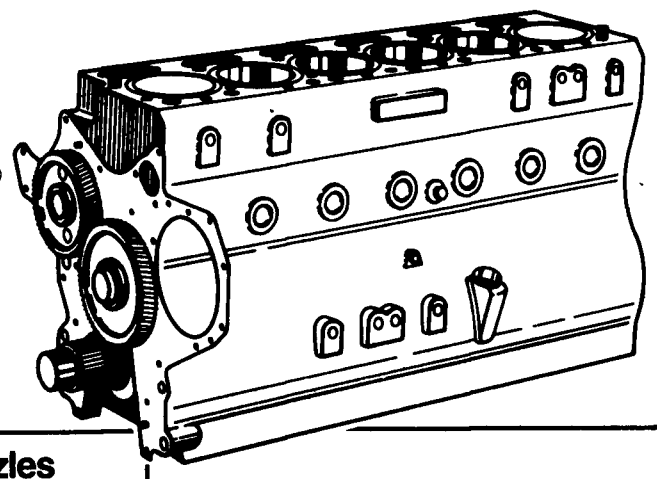

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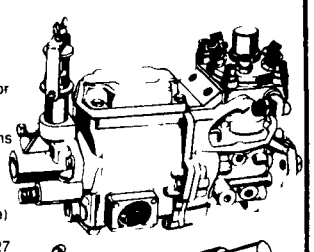

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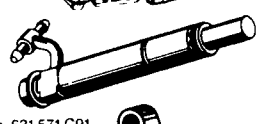

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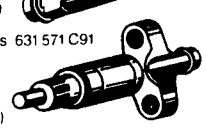

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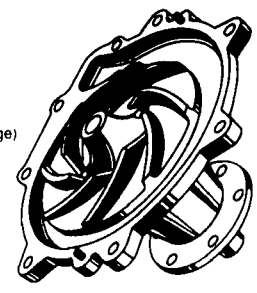

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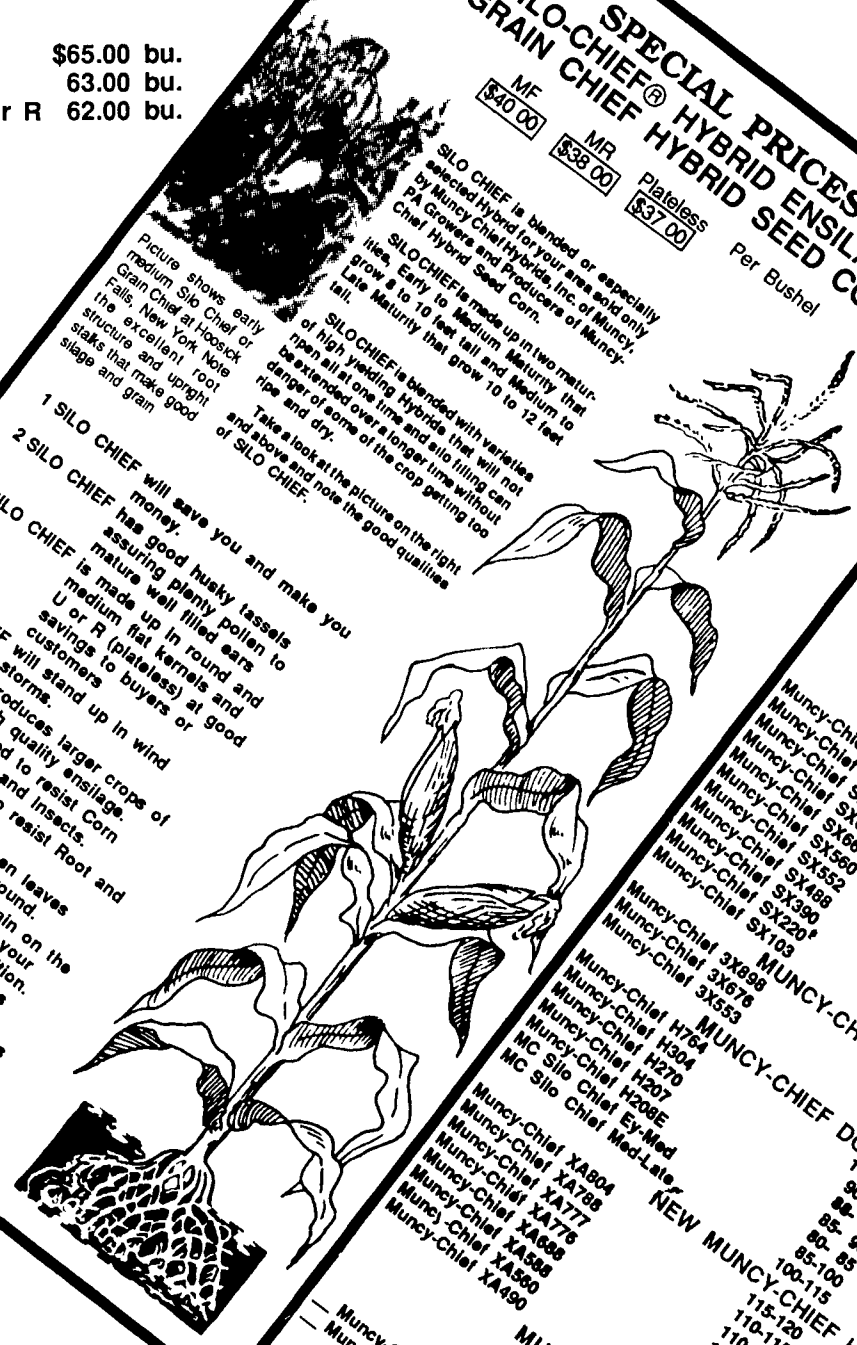

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Address_____

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( ) Farmer-Acres_____ Acres corn_____

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( ) Please send Commercial Grower or Group Order Price List

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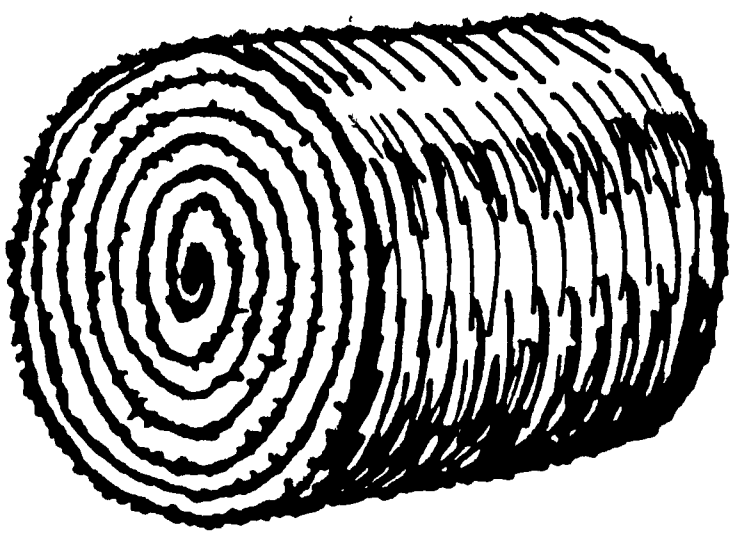

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Results

NC+ HYBRIDS 1987 CORN YIELDS

Floyd Stevenson, Pemberton, N.J.
NC+ 5111 157.1 Dry Bu.
NC+ X5250 207.1 Dry Bu.
NC+ X5595 170.0 Dry Bu.
NC+ 5891 174.5 Dry Bu.
NC+ 5990 170.3 Dry Bu.

Shadybrook Farms, Dover, Del.
NC+ 5990 161.3 Dry Bu.

Elvin Hursh, Lititz, Pa.
NC+ X5250 172.8 Dry Bu.
NC+ X5595 162.7 Dry Bu.
NC+ 5891 175.5 Dry Bu.
NC+ 5990 180.5 Dry Bu.
NC+ 6414 173.3 Dry Bu.

Pete Zeitler, Newark, Del.
NC+ X5595 121.3 Dry Bu.
NC+ 5891 126.3 Dry Bu.
NC+ 5990 127.2 Dry Bu.
NC+ 6131 125.9 Dry Bu.
NC+ 6190 123.3 Dry Bu.

Robert Moore, Smyrna, Del.
NC+ 5111 118.0 Dry Bu.
NH+ 5891 120.0 Dry Bu.

Hershey Farms, Johnstown, Oh.
NC+ 5111 152.8 Dry Bu.
NC+ 5891 175.2 Dry Bu.
NC+ 5990 158.7 Dry Bu.
NC+ 6131 165.5 Dry Bu.
NC+ 8331 162.2 Dry Bu.

Ron Muschlitz, Nazareth, Pa.
NC+ 4505 145.5 Dry Bu.
NC+ 4650 185.1 Dry Bu.
NC+ 5111 194.3 Dry Bu.
NC+ X5250 164.8 Dry Bu.
NC+ X5595 167.2 Dry Bu.
NC+ 5891 185.1 Dry Bu.
NC+ 5990 192.5 Dry Bu.

Rod Sealand, Mercer, Pa.
NC+ 3440 202.0 Dry Bu.
NC+ 3440 210.0 Dry Bu.

Clayton Stine, Bangor, Pa.
NC+ 1505 130.4 Dry Bu.
NC+ 5891 160.2 Dry Bu.
NC+ 5990 251.4 Dry Bu.
NC+ 6190 215.1 Dry Bu.

Gilbert Pysher, Martins Creek, Pa.
NC+ 5891 189.2 Dry Bu.
NC+ 7507 228.5 Dry Bu.

John S. Sensenig, Romulus, N.Y.
NC+ 1505 129.6 Dry Bu.
NC+ 3611 167.8 Dry Bu.
NC+ 3884 185.7 Dry Bu.
NC+ 4131 176.9 Dry Bu.

Lancaster County, Pa.
Average of 4 locations:
NC+ 5990 140.3 Dry Bu.
Average of 3 locations:
NC+ 5990 162.6 Dry Bu.

Lester Edwards, Forest Hill, Md.
NC+ X5250 122.3 Dry Bu.
NC+ 5891 125.3 Dry Bu.
NC+ 5990 115.3 Dry Bu.

Dudley Chance, Galena, Md.
NC+ 5891 122.0 Dry Bu.
NC+ 5990 92.3 Dry Bu.

Dennis Brooks, Bellfonte, Pa.
NC+ 5891 156.2 Dry Bu.
NC+ 5990 146.4 Dry Bu.
NC+ 6190 172.3 Dry Bu.

Lewis Byers, Millerstown, Pa.
NC+ 5891 141.9 Dry Bu.

Marlin Kauffman, Mifflintown, Pa.
NC+ 5891 126.3 Dry Bu.

Eugene Eberly, Fayetteville, Pa.
NC+ X5250 92.8 Dry Bu.
NC+ 5891 80.9 Dry Bu.
NC+ 5990 62.1 Dry Bu.
NC+ 6414 93.9 Dry Bu.

Double "B" Grain Farm, McAlisterville, Pa.
NC+ 4131 104.9 Dry Bu.
NC+ X5250 102.5 Dry Bu.
NC+ 5891 108.9 Dry Bu.
NC+ 5990 99.4 Dry Bu.
NC+ 6414 110.8 Dry Bu.

1987 PENN STATE TESTS

NC+ 1505	136.2 Bu.	8 Locations
NC+ 2222	133.9 Bu.	8 Locations
NC+ 2747	145.2 Bu.	11 Locations
NC+ 3653	138.3 Bu.	7 Locations
NC+ 3884	158.2 Bu.	11 Locations
NC+ 4131	147.8 Bu.	7 Locations
NC+ 4650	157.3 Bu.	8 Locations
NC+ 5891	166.3 Bu.	8 Locations
NC+ 5990	161.8 Bu.	8 Locations
NC+ 6190	168.0 Bu.	8 Locations
NC+ 6881	155.2 Bu.	9 Locations

SILAGE

Ira Martin Farm, Ephrata, Pa.
NC+ X9090 22.27 T/Acre @ 65%
NC+ X7986 22.09 T/Acre @ 65%
NC+ 7507 22.09 T/Acre @ 65%
NC+ 6881 19.01 T/Acre @ 65%
NC+ 5990 18.99 T/Acre @ 65%
NC+ 5891 19.27 T/Acre @ 65%

Gilbert Pysher, Bangor, Pa.
NC+ 7507 30+ T/Acre

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When your crop-livestock program calls for a sorghum sudangrass, look to NC+ 862. Heavy tillering, fast growing, leafy plants produce lots of quality forage in a short time. Fast regrowth and good drouth tolerance are bred in. And NC+ 862 has small seeds to cover more acres per pound at planting time. Try some this year. NC+ 862 is the right choice

NC+ 855

- Very palatable lush green foliage, low in prussic acid content.
- Excellent drouth and heat tolerance.
- Heavy tillering and good late season regrowth.
- Has some resistance to many foliar disease including Downy Mildew.
- Highest nutrient value when plants are 36" to 48" tall.

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PA Farm Show - Main Hall, Booth 499

Results

NC+ HYBRIDS 1987 CORN YIELDS

CORN DESCRIPTIONS

NC+ 1505
- Fast paced early maturing hybrid
- Strong early vigor and fast grain dry down
- Medium tall plants with relatively low ear placement
- Adequate stalk quality when harvested at maturity
- Excellent yield for maturity

NC+ 2747
- An established performance leader for its maturity under both irrigated and non irrigated conditions
- Sound agronomic characteristics with excellent drouth tolerance and ear retention
- High test weight grain
- Medium height plants with medium low placement of long slender ears
- Excellent fall stay green and harvestability
- Highly rated hybrid in western irrigated areas where moisture stress may be expected

NC+ 3440
- A choice grain hybrid anywhere in its maturity zone
- A consistent yield leader requires moderate to high plant populations
- Root and ear retention rate excellent
- Below average height plants produce a girthy ear with deep kernels

NC+ 3884
- Rated high in tolerance to moisture stress yield for maturity and stalk quality
- Has good eye appeal—light green leaf canopy during the growing season
- Tall plants have lower ear placement and unique ears—both long and girthy
- Offers a slightly later harvest alternative to 3440 and 3653
- Good choice for silage in short season areas and for growers who prefer medium plant populations

NC+ 4131
- A competitive very high yielding early to mid season single cross hybrid
- Medium tall plants produce a slender ear type
- Excellent grain quality and fast grain dry down
- Sturdy stalk strong root system plus good ear retention provides good combine or ear harvestability

NC+ 5891
- Superior agronomic ratings for root strength stalk quality and ear retention
- Stable high yielding hybrid for its maturity on irrigated or non irrigated acres
- Superior plant health with good resistance to many leaf and stalk diseases prevalent in high moisture humid environments
- Produces high yields under stress or ideal conditions when population and management are matched to growing conditions

NC+ 5990
- Our most popular high demand hybrid
- Rates excellent in ear retention stalk and root strength
- Recognized as a food corn due to its high quality grain characteristics
- Yields very well at moderate to high plant populations under conditions of drouth and heat stress
- Excellent companion with earlier or fuller season hybrids
- Very well adapted to all environments and one every corn grower should plant if maturity fits

NC+ 6190
- Premier hybrid in the mid to full season corn lineup
- Overall sound agronomic traits
- Tall plants with medium to high ear placement have excellent plant health
- A stable widely adapted hybrid strongly recommended in all 115 day maturity zones
- Impressive yield performance at populations of 24 26 000 on irrigated or productive non irrigated land

NC+ 6414
- A new mid to full season single cross with very high yield potential
- Relatively tall healthy plants have good tolerance to CLN
- Excellent stalk quality ear retention and drouth tolerance
- Has outyielded 5990 and 6190 by 3% in research trials with similar or better standability
- A plant population of 24 26 000 for optimum conditions is recommended—16 18 000 where stress may occur

NC+ 6881
- Excellent companion for 6190 and other mid to full season hybrids
- Medium tall plants with medium ear placement have semi erect leaves
- Strong stalks and root strength for easy harvesting
- Outstanding yields for its maturity on irrigated and non-irrigated land
- Top hybrid in the 1986 NCGA Pennsylvania non-irrigated corn yield contest

NC+ 7507
- Exceptional grain stover ratio makes this one of the best high tonnage silage corns
- Very tall leafy plants with high ear placement
- Can be used for grain at lower populations

SOYBEANS

NC+ 2J96	5 Location Average 52.2 Bu. (64.6 Hi)
NC+ 2D90+	9 Location Average 49.6 Bu. (62.3 Hi)
NC+ 3K84	4 Location Average 42.3 Bu. (57.6 Hi)
NC+ 4H45	3 Location Average 40.4 Bu. (52.0 Hi)

NC+ 2J96
- New in 1987, this Group II, early Group III soybean is 2 days later than 2D90+ and 3 days earlier than Pella.
- Excellent scores relative to emergence and lodging.
- Above average tolerance to iron chlorosis.
- Plants are slightly taller than 2D90+.
- Very high field tolerance to Phytophthora organisms.

NC+ 2D90+
- A late Group II variety
- A top performer in areas where iron chlorosis may be a problem.
- Soybeans stay green and healthy even in high pH soils.
- Comparable to Pella in scores relative to emergence and lodging, but is 5 days earlier than Pella.
- Top yields at harvest.

NC+ 3K84
- Late Group III variety with superior emergence.
- Fairly tall, bush type plants.
- This newcomer shows consistent high yields
- Offers good Phytophthora field tolerance and average iron chlorosis tolerance
- Scores average in resistance to lodging and shattering.

NC+ 4H45
- A mid Group IV soybean with excellent performance
- Good shattering resistance and standability.
- A hard working variety that delivers high yields.
- Attractive plants have good field tolerance to root rot organisms.

FORAGE SORGHUMS

NC+ NB 305F
An early hybrid with a high sugar content, this forage sorghum produces a very palatable, high energy silage. Because much of the suger remains in the stalk through maturity, NC+ NB 305F also makes an excellent dry feed for winter use. Being a sterile hybrid, this forage sorghum will not produce grain unless pollinator (supplied with the seed) is blended at planting, or plants are pollinated by nearby sorghum fields.

NC+ 940
Tall leafy plants, high in sugar content, make NC+ 940 a highly productive, palatable forage. It can be used for silage or winter grazing. Economical to plant, it has a high seed count per pound to cover more acres at planting time. NC+ 940 is a sterile hybrid and will not produce grain unless a pollinator (supplied with the seed) is blended at planting time. Nearby sorghum fields may also serve as a source of pollen.

NC+ 965
Here is one of the best forage sorghums on the market — high in tonnage and TDN. Tall plants, lush foliage and good lodging resistance increase its overall yield potential. Used primarily for silage, 965 has a high grain-to-stover ratio for higher energy content. Count on it in the field or as part of your livestock ration.

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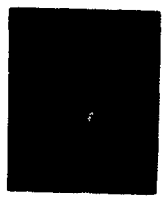
Keystone Farmer Degrees

(Continued from Page D39)

Douglas W. Browell



Currently the president of the Northern Bedford FFA chapter, Douglas Browell is the son of Dennis and Denise Browell of Hopewell (Bedford). He also has served his chapter as chaplain.

Douglas placed seventh in the state dairy judging competition, and he has earned the Greenhand and Chapter Farmer degrees. His projects include raising dairy calves and heifers, sweet corn, and hogs. He belongs to the deer hide, tractor-driving, citrus, seed, and National FFA Week committees.

Motorcycle riding, singing, and playing the trombone are Douglas's interest, and he is a member of the band, chorus, Meistersingers, and baseball team. He plans to attend Potomac State College after high school.

Scott A. Buchsen

Scott A. Buchsen, the 17-year-old son of Gary A. and Diana M. Buchsen of Coudersport (Potter), is a four-year member of the Spud Growers FFA chapter.

Scott has served as chapter vice president and been involved in activities such as land and dairy judging. He also is a member of the Holstein Association and banquet committee.

Scott has earned the Chapter Farmer degree, been named Star Chapter Farmer, and has won the Foundation Award in Dairy Production and the Farm Credit record-keeping award.

Scott is in the process of purchasing a dairy farm.

Linda Buffington

Linda Buffington, 16, has won dairy showmanship contests on the local, state, and national levels. She also has competed in public speaking, and poultry and dairy judging.

The daughter of Donald and Betty Buffington of Millersburg (Dauphin), Linda has had dairy and sheep projects and has worked on the banquet, awards, and food committee as well as the seed and fruit sales committee. She has attended the Mid-Winter Convention, Farm Show, CDP Leadership Conference, and the National FFA Convention. Linda has earned the Greenhand and Chapter Farmer degrees.

Linda is a member of the cheerleading squad, marching band, concert band, and varsity chorus. She enjoys volleyball, ice and roller skating, running, and swimming. After high school Linda would like to be a lab assistant or veterinarian.

Sue Burkhart

The projects that Sue Burkhart has been involved with include breeding and market swine, corn production, and pumpkins. The 17-year-old daughter of Richard and Nancy Burkhart of Mohnton (Berks), Sue has served her chapter as secretary, reporter, and vice president. She also has been secretary and vice president on the county level.

Sue has been on the banquet, citrus sale, hoagie sale, bulb sale, Ag Day Breakfast, pumpkin contest, Food For America, and BOAC committees. In addition, she belongs to the varsity lacrosse team, varsity club, church youth club, and 4-H Swine Club.

Some of the activities that Sue has participated in include the Washington National Leadership Conference, Pennsylvania Association of Farmer Cooperatives Summer Institute, and the National FFA Convention. She has a gold medal from the National Livestock Showmanship contest and from the state project book contest.

Showing animals and playing lacrosse are among Sue's interests. After graduation she plans to attend Penn State or Temple University majoring in medicine.

Robert B. Carlson

A Twin Valley FFA member for four years, Robert B. Carlson is the 18-year-old son of Lynne and Robert Niblick of Elverson (Berks). He has won a silver medal in the state small-engines contest and competed in the county forestry contest, placing first in 1986 and 1987 and in the area wildlife contest.

The committees Robert has chaired on include Ag Day Breakfast and safety, he also has served on the citrus sale, BOAC, and Food For America committees.

Robert enjoys hunting, fishing, and working on cars. After graduation he plans to attend an automotive school.

Dave Cassel

The treasurer of the Manheim FFA chapter and Lancaster County organization, Dave Cassel, 17, also has served terms as chapter secretary.

Dave, the son of Marlin and Sue Cassel of Manheim (Lancaster), has raised one Holstein cow and one steer as well as 70 hogs. He has participated in more than 30 contests, winning numerous awards. He has earned the Star Greenhand Award and the Chapter Farmer and Red Rose degrees.

Dave belongs to his church's youth group and the National Honor Society. Upon graduation he plans to attend college and major in agriculture.

Sam Conrad

A three-year member of the Warriors Mark FFA chapter, Sam Conrad has served as chaplain and student advisor. Dairy cows, heifers, and calves, alfalfa, corn silage, and turkeys are the items has raised as FFA projects.

Sam, 17, is the son of

(Turn to Page E5)

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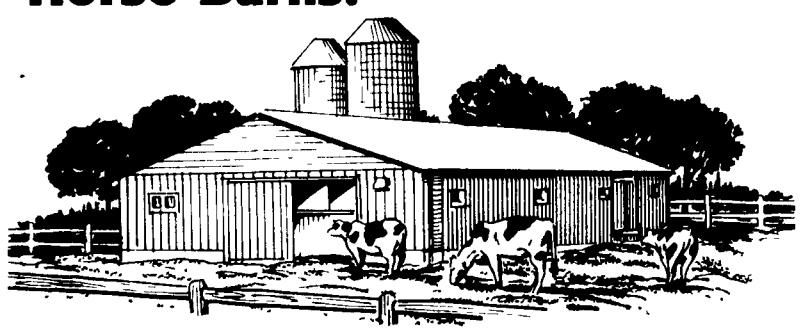

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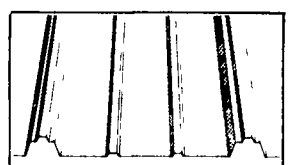

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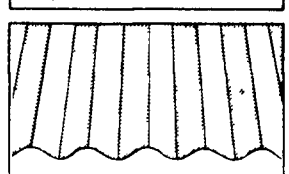

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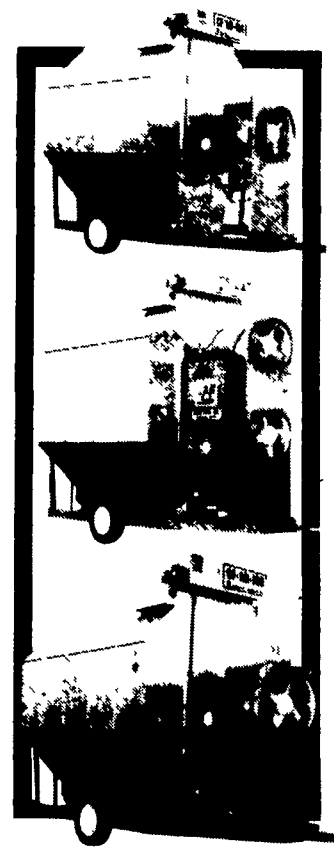

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Keystone Farmer Degrees

(Continued from Page E4)

Mr. and Mrs. Samuel Conrad of Warriors Mark (Huntingdon). He has received the South Central Star Farmer award. Interested in hunting and four-wheeling, Sam plans to work with his father on the farm after graduation.

Brian Cooley

A three-year member of the Bermudian FFA chapter, Brian Cooley has earned the Greenhand and Chapter Farmer degrees as well as the chapter's citric award.

He is the 18-year-old son of Linda Cooley of East Berlin (Adams) and has been involved in the banquet, Food For America, cider sales, and fund raising committees.

Brian is interested in hunting, fishing, softball, and cycling. In the future, he would like to attend a school to become a diesel mechanic.

Stacy L. Coulter

A four-year member of the McGuffey FFA chapter, Stacy Coulter has been student advisor, president, and chaplain. She has received the Greenhand and Chapter Farmer degrees and been awarded the Star Greenhand and Star Chapter Farmer awards.

Stacy, 18, the daughter of Robert and Shelva Coulter of Washington (Washington), raised market and breeding hogs as her projects for which she recieved a swine production award.

A treasurer and secretary for her 4-H club, Stacy plans to go to school after high school to become a veterinarian's assistant.

James G. Cowley

A four-year member of the Le Boeuf FFA chapter, James Cowley is the 17-year-old son of Charles and Ruth Cowley of Waterford (Erie). He has had projects in beef finishing and swine marketing and earned the Greenhand and Chapter Farmer degrees.

James has received a proficiency award for beef finishing and been sentinel of his chapter. He enjoys skiing and snowmobiling and hopes to attend a technical school after graduation.

Jeff Craig

A four-year member of the Solanco FFA chapter, Jeff Craig is chapter treasurer and county sentinel. Prior to this he has been student advisor. He has earned the Greenhand, Chapter Farmer, and Red Rose degrees as well as proficiency awards in beef and diversified livestock.

Jeff, the 18-year-old son of Charles and Elaine Craig of Nottingham (Lancaster), has worked on the service, leadership, and Careers Day committees. His projects were beef production, dairy herd, swine, corn, and hay. The contests that he competed in are meats on the county, state, and national levels; dairy on the state and national levels; livestock on the state level; and parliamentary procedures.

Music and hunting are Jeff's hobbies. After high school he plans to attend college to study agribusiness and then return to the family farm.

Sam E. Creveling

The 19-year-old son of Mr. and Mrs. Curtis Creveling of Stillwater (Columbia), Sam has been a member of the Benton FFA chapter for four years.

During the first two years of his membership, Sam was involved in swine breeding and finishing. After that his projects included beef finishing and work experience on a Christmas tree farm.

Howard Dashem

Eighteen-year-old Howard Dashem was president of Penns Valley FFA chapter during 1986-87. He also has served as chapter reporter. He has earned the Greenhand, Chapter Farmer, and County Farmer degrees and received the Star Greenhand, Star Chapter Farmer, and Star County Farmer awards as well as John Decker, Dekalb, and Farm Credit awards.

During his four years in FFA, Howard has completed the following projects: dairy herd, beef breeding, hay, wheat, corn, and oats. In his sparetime, Howard enjoys hunting and four-wheeling.

Howard plans to continue farming with his parents Mr. and Mrs. John W. Dashem Jr. of Centre Hall (Centre).

Bernadette Davis

Bernadette Davis, 17, of Dysart (Cambria), is currently serving her second term as president of the Admiral Peary A.V.T.S. FFA chapter.

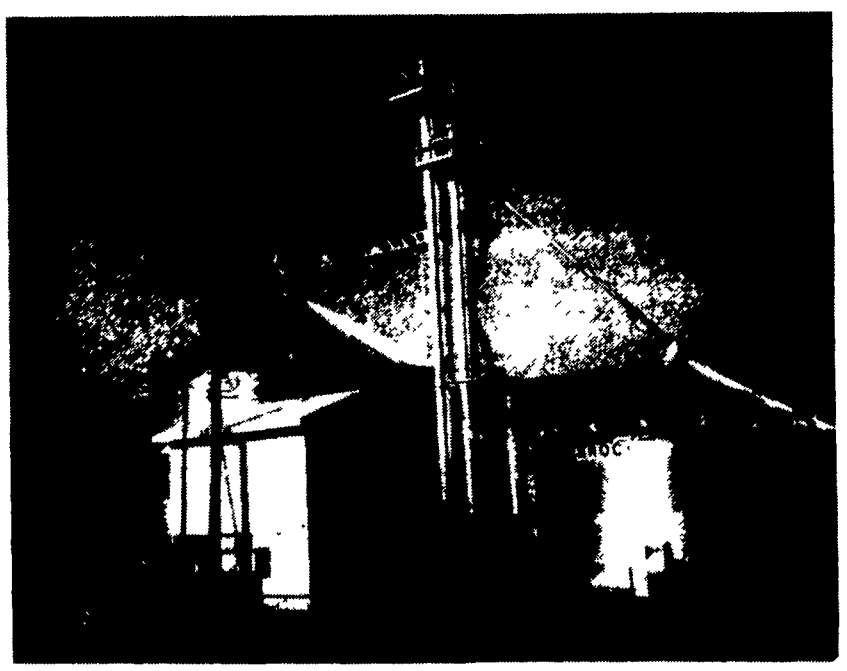
The daughter of Jerry and Janet Davis, she has raised beef cattle, dairy calves, feeder lambs, and field corn. Among the committees she has been on are annual awards banquet, annual citrus sale, fire school, membership, and the Farm Show booth.

Bernadette has participated in livestock and meats judging and has attended leadership conferences at the regional, state, and national levels.

She has been named Star Greenhand, Chapter Farmer, Grand Champion Fitter, and Grand Champion Showman. She also has received awards for beef proficiency and top salesperson for citrus sales.

Horseback riding, roller skating, volleyball, and leisure reading are Bernadette's hobbies. She plans to use her skills and knowledge as a farm manager.

(Turn to Page E6)



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Keystone Farmer Degrees

(Continued from Page E5)

Michael Davis

Michael Davis, 19, is the son of Mr. and Mrs. Donald Davis of Bernville (Berks). He has been an FFA member for five years, serving as sentinel and treasurer.

He has had projects involving corn, hay, oats, and dairy herds and has been on window display and chapter banquet committees.

Michael has earned the Greenhand, Chapter Farmer, and County Farmer degrees. He is involved in various school clubs and enjoys hunting and fishing. He plans to work on his father's dairy farm in the future.

Robert Davis

Robert Davis is Oxford FFA Chapter and Chester County FFA president. The 18-year-old son of Larry and Naomi Davis, has placed second in state dairy judging. He has won numerous dairy judging and production awards and is a member of the parliamentary procedure team. AS an outstanding dairy student, he has received scholarship awards.

Projects include work experience, dairy farm, and swine. He was chairman of the donkey ballgame committee and member of the BOAC and the citrus committees.

Robert is active in Mt. Vernon Mennonite Church and in the 4-H tractor club. He enjoys hunting and water skiing.

Robert looks forward to attending Penn State and majoring in dairy science.

Clarissa Kay Decker

An Outstanding-Female Award recipient, Clarissa Kay Decker, Centre Hall (Centre), serves as secretary of Penns Valley FFA chapter.

The 17-year-old daughter of Dick and Cynthia Decker, Clarissa has earned the Greenhand Chapter Farmer degrees and received the Star Greenhand and Star County Farmer awards.

Her FFA projects include market steers, dairy cows and heifers, swine breeding, corn production, and alfalfa hay. She exhibited animals at fairs, participated in Enviromental ays, BOAC, parlimentary procedure, program of work, Hog Raffle, Initiation Night, float and exhibit, and National FFA Week committees.

Basketball, roller skating, bowling, swimming, and playing pool fill Clarissa's spare time. She plans to attend college and study agricultural science.

Joetta R. Denman

Joetta Denman, the 17-year-old daughter of Ruth I. Denman of Graysville (Greene), has served the West Greene FFA chapter as secretary and president and currently is treasurer.

She has received the Star Greenhand award, 1987 Greene County Oustanding Market Hog Club Member, Chapter Harvest Ball queen, and third place in the 1987 state FFA prepared public-speaking competition.

Joetta has raised Simmental cattle and market hogs and been active in prepared public speaking, extemporaneous speaking, parliamentary-procedure team, Ag Products Day, livestock and dairy judging, demonstration, and Activities Day. She also was chairman of the Earnings and Savings Committee.

Joetta belongs to the Greene County 4-H Market Lamb Club and the Junior Simmental Association. She intends to continue building her herd of Simmentals after high school.

Dianne Kay Dice

A winner of the state Jersey Breeder award, Dianne Dice is the 18-year-old daughter of Harold and Audrey Dice of Fredericksburg (Lebanon). She also won the Star Chapter Farmer award.

(Turn to Page E8)

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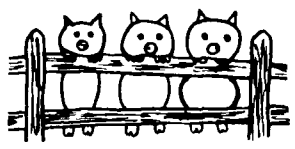

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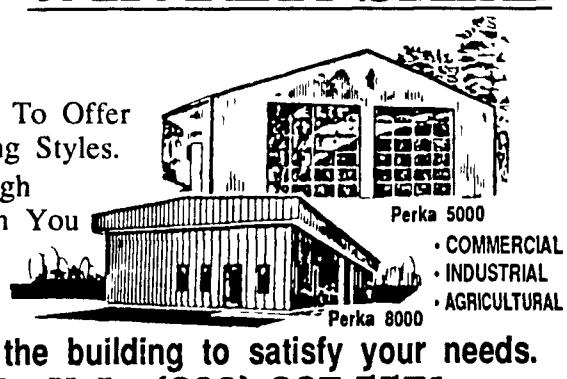

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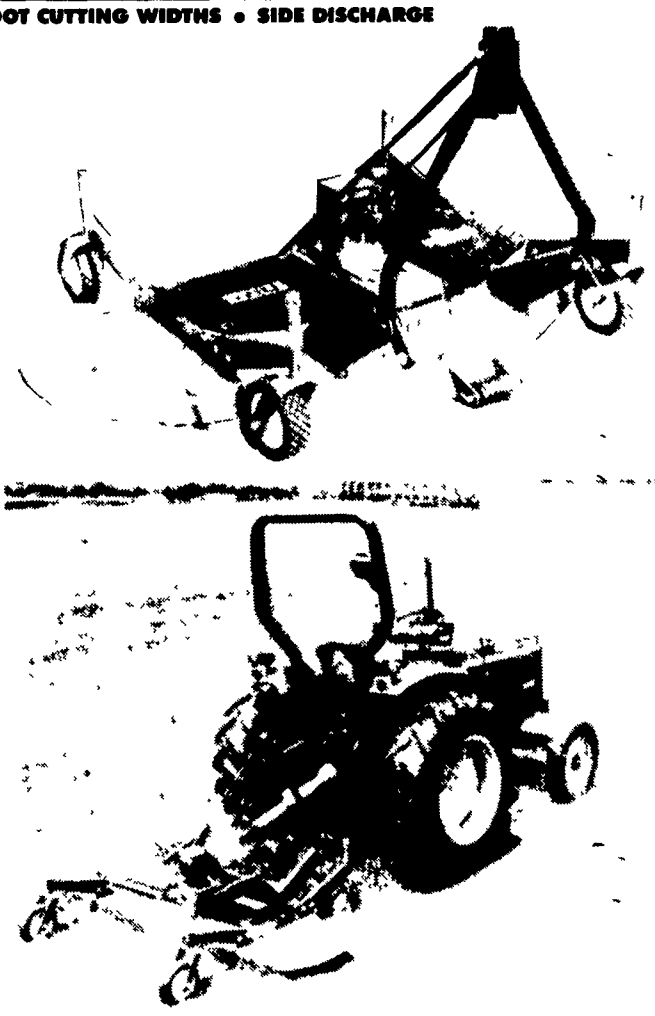

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Keystone Farmer Degrees

(Continued from Page E6)

Dianne's projects include tomatoes, ducks, swine, horses, and dairy herds. She has been student advisor of her chapter and county sentinel. Currently, she is serving her second term as chapter president and county treasurer.

Upon graduation Dianne plans to work with her family's Jersey herd.

Kevin Diebold

Kevin Diebold, 17, has served terms as reporter, advisor, and vice president of the Warriors Mark FFA chapter. The son of Mr. and Mrs. Raymond Diebold of Altoona (Blair), Kevin's projects involved working with four cows, one calf, one heifer, six acres of alfalfa, six acres of corn, and four hogs.

Interested in hunting and four-wheeling, Kevin participates in football and 4-H. After graduation he plans to further his formal education.

Kimberly A. Dietrich

The 17-year-old daughter of Mr. and Mrs. David A. Dietrich of Mifflinburg (Union), Kimberly A. Dietrich has participated in land and dairy judging contests and has won a gold medal in conservation public speaking.

Kimberly has had projects in sheep breeding, market lambs, dairy herd, and strawberries. In addition, she has been chairman of the donkey basketball committee and been a member of FFA Week, livestock, and executive committees.

She has served the Mifflinburg FFA chapter as assistant sentinel and sentinel, and she has been treasurer for the SUN Area FFA. Among the items she has won are proficiency awards in sheep production and fruit and/or vegetable production, project book awards, production credit award for record keeping, and various awards for showing sheep and dairy animals at Union County fairs.

Kimberly also has been involved in basketball, soccer, tennis, Key Club, Union County 4-H Dairy Club, and Future Homemakers of America. She has been her Sunday School secretary and the SUN Area dairy princess.

Kimberly plans to attend college after high school and major in secondary education for mathematics or accounting.

Sherry L. Donmoyer

Currently serving her second term as vice president, Sherry L. Donmoyer, 17, has served the Northern Lebanon FFA chapter as assistant student advisor and assistant secretary.

The daughter of Mr. and Mrs. Fred Donmoyer of Annville (Lebanon), Sherry has received the Star Greenhand, Star Chapter Farmer, and County Farmer degrees. She has worked with a dairy herd, market hogs, and soybeans and worked on citrus sales, banquet, and farm tours committees.

Sherry has won awards in dairy judging, project book, and state quiz, and she received proficiency awards for dairy production and floral cultural.

Sherry enjoys showing cattle and hunting. In the future, she plans to further her education on the dairy industry and hopes to own her own Holstein dairy farm.

Michael Duncan

A member of the West Snyder FFA chapter, Michael Duncan, 18, of Beaver Springs (Snyder), is chapter reporter and corresponding secretary for the SUN Area FFA organization.

His projects are a dairy cow and on-farm work experience, and he has served on dairy calf ring, citrus sales, and seed sales committees. Michael, the son of Mr. and Mrs. Warren Weader, has participated in the SUN Area livestock, forestry, and agricultural-mechanics contests and the SUN Area Enviro-Olympics.

Michael enjoys hunting and belongs to the West Snyder hunting and fishing club as well as the Happy Valley 4-H club. Upon graduation he plans to seek a career in natural resources management.

Allen R. Edgell

Allen Edgell, 17, is the son of Mr. and Mrs. Donald R. Edgell of Conestoga (Lancaster). He won fourth place in dairy productions and fifth in agricultural mechanics at Penn State. In addition, he has received the Greenhand, Chapter Farmer, and Red Rose degrees.

Allen has raised tobacco for three years while working at a tobacco farm and while working at Stone Hill Nursery. His hobbies include hunting, farming, mechanical and electrical maintenance, and four wheeling. For his future career, Allen would like to go into mechanical or electrical engineering.

Chris T. Ehrenzeller

Seventeen-year-old Chris T. Ehrenzeller has been a member of the Juniata FFA chapter for four years, serving as treasurer during one of those years.

Chris, the son of Jesse and Bea Ehrenzeller of Mifflintown (Juniata), has been involved in the Farm Show, beef and sheep breeding, and in committees such as FFA banquet, Activity Night, Hay and Grain Show, orange sales, and FFA Chain Animal.

He has earned the Greenhand and Chapter Farmer degrees as well as awards in showmanship and fitting. Chris also has won the chapter's beef-breeding proficiency award. He is in the sportsman and fishing clubs and the National Honor Society.

Chris enjoys hunting, fishing, and trapping. He plans to be a dairy farmer after graduation.

Dean L. Emck

A seventh-place winner in dairy products at Penn State, Dean Emck also entered the land-judging competition. He has earned the Greenhand, Chapter Farmer, and Red Rose degrees and received the Star Red Rose businessman award.

Dean has shown dairy cows and hogs at local fairs and has raised tobacco. He has served the Manor FFA chapter as chaplain.

Hunting, three wheeling, snowmobiling, and bicycling are Dean's hobbies. After graduation he plans to work in an agriculture-related field and possibly buy a farm.

(Turn to Page E9)

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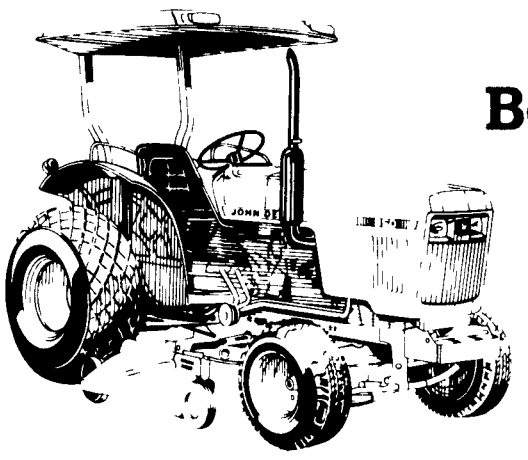

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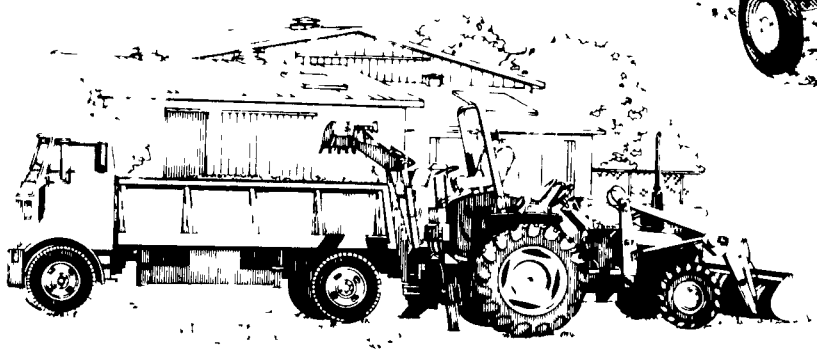

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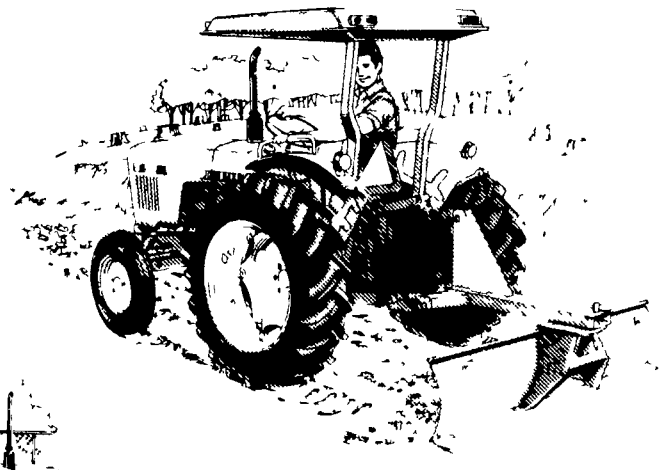

JD 950 4WD
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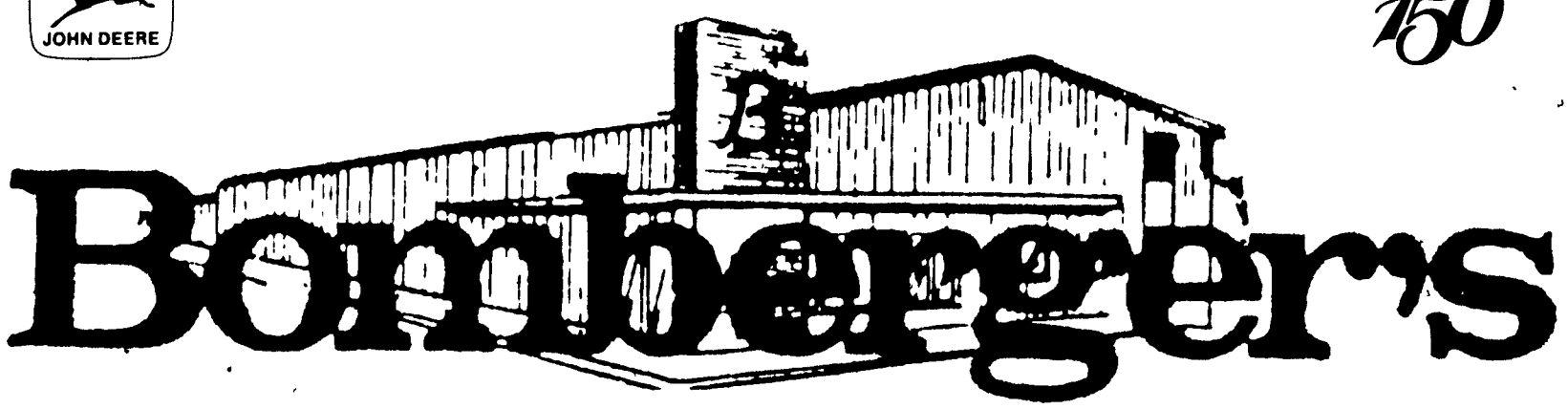

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Keystone Farmer Degrees

(Continued from Page E8)

Tricia M. Evans

Horse activities fill Tricia Evans's schedule. The 17-year-old daughter of William and Nannette Evans, Oley (Berks), is chapter president of Oley Valley FFA chapter Last year she was chapter secretary.

During her four years in FFA, Tricia achieved first place in the State Pleasure Horse Contest and a gold medal in state agronomy contest. She has participated in FFA public speaking, dairy foods, livestock, and judging contests.

She completed a Standardbred race horse project and received awards in Commercial Horse Production Proficiency and academic achievement I, II, and III.

Tricia plans to pursue a career in veterinary medicine at Delaware Valley College. Her hobbies include racing, breeding, and raising Standardbred horses.

Steve Fenno

The 17-year-old son of Richard and Rosella Fenno of Union City (Erie), Steve Fenno is the president of the Wattsburg FFA chapter. He has served consecutive terms as reporter.

Steve has been involved in fruit, onion bulb, and flower sales and is a member of the Wattsburg FFA committee. He has earned the Greenhand and Chapter Farmer degrees and received the Farm Improvement award.

Riding four-wheeler and motorcycles is Steve's hobby. He plans to become a dairy farmer after graduation.

Gretchen Frederick

Serving her second year as reporter of the Grassland FFA chapter, Gretchen Frederick of Blue Ball (Lancaster) also is reporter for the county organization and has been chaplain and second chaplain.

Gretchen, the daughter of Ronald and Renee Frederick, raises market lambs and has directed lab experience in soil conservation. She has received the Star Greenhand and Star Chapter Farmer awards and placement in agricultural production proficiency award. In addition, she won first place in the county Envir-Olympics and was part of the first-place parliamentary procedure team.

Gretchen has worked on the BOAC, leadership, scholarship, public relations, state, and national activities committees. She belongs to the St. Stephens UCC Youth Council, Garden Spot band, chorus, performing arts department, 4-H sewing club, Zenith Club, and Explorers.

She enjoys music, volleyball, and working with computers. After high school Gretchen plans to attend Penn State's Berks Campus and major in agricultural education.

Kay L. Fessler

The 18-year-old daughter of Mr. and Mrs. Glenn I. Fessler of Robesonia (Berks), Kay Fessler has served the Conrad Weiser FFA chapter as treasurer, reporter, and president. She also has served as county FFA historian.

During a four-year period, Kay's projects include dairy heifers and breeding and market swine. She was a member of committees such as SOE, earning and savings, leadership, BOAC, and chapter sales.

Kay placed fifth in the state conservation public-speaking contest and sixth in the state prepared public-speaking contest. She has been awarded Chapter Star Farmer, Chapter Star Agribusinessman, and Greenhand and Chapter Farmer degrees.

Kay belongs to the Hain's Youth Group and C.W. Senior Concert and Marching Band. She enjoys babysitting, playing the

(Turn to Page E12)

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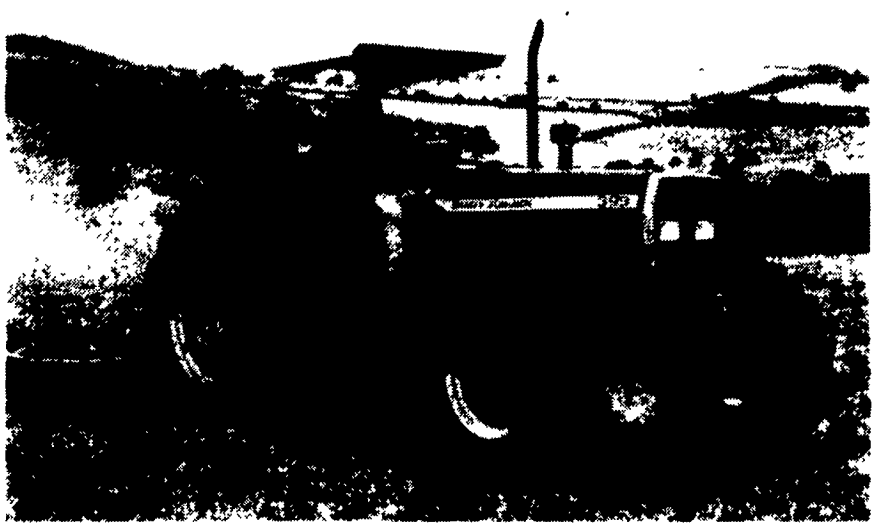

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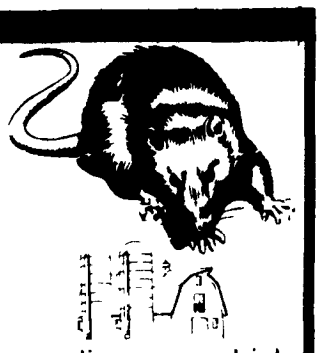

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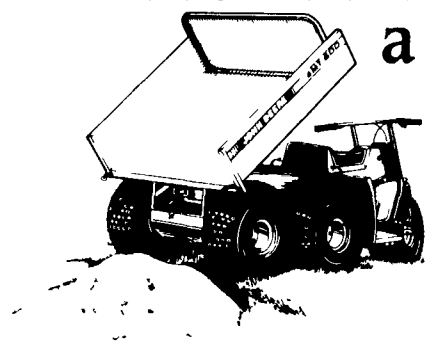
John Deere AMT 600. It's almost a truck.



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NEW FOR 88
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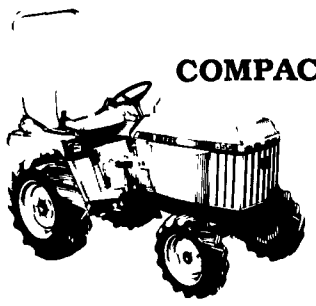
COMPACTS



NEW FOR 88
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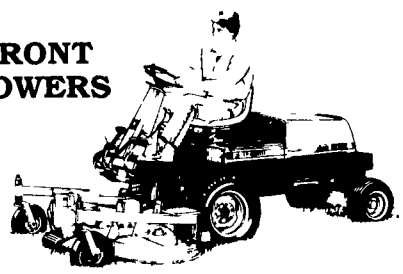

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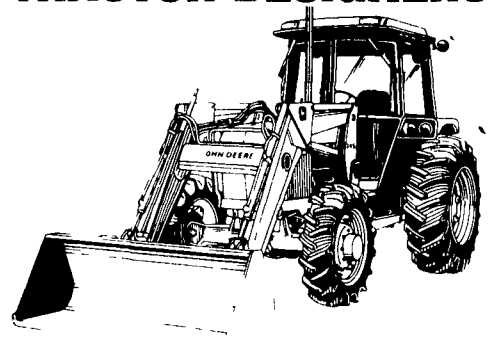
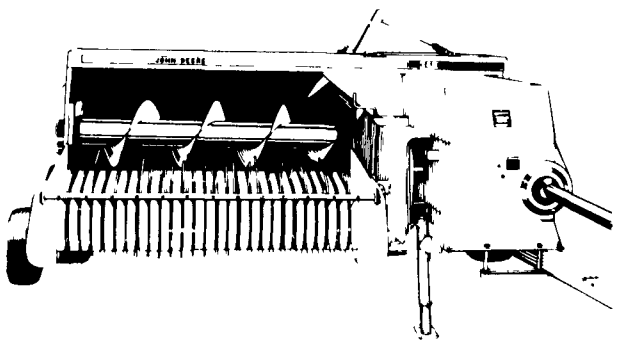


NEW 8 SERIES BALERS: SURE KNOTS...EASIER



■ Knotting adjustment is easier with new John Deere 14 × 18 balers. Their split-design knotter frame also provides quick, low-cost servicing

■ These balers still produce dense "squarer" bales that stack like bricks. But now it's even easier. Three models in a competitively priced value range. Stop in and see.

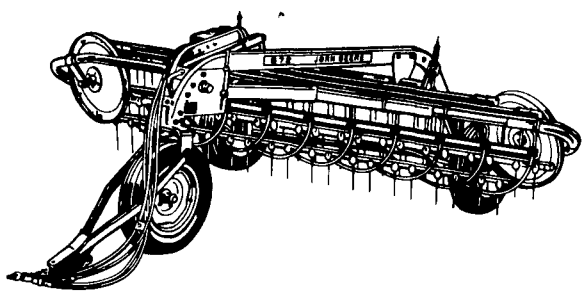
SEE THIS NEW EQUIPMENT PLUS

NEW 2000 Series Semi-Integral Spring Reset Moldboard Plow

NEW 1360 Six Disk Rotary Mower Conditioner With Impeller Conditioner

NEW 1460 Six Disk Rotary Mower Conditioner With Roll Conditioner

NEW JOHN DEERE RAKES. EXTRA VALUE FROM EXTRA RELIABILITY



■ You get extra value in the form of extra reliability with the new line of John Deere parallel bar rakes

■ The extra reliability results from stronger construction. The tubular steel basket frames and high strength steel strippers are welded into integral units with reinforcement from front and rear stripper supports and front basket support. Hitch supports handle side loading while reducing loading on rake frames

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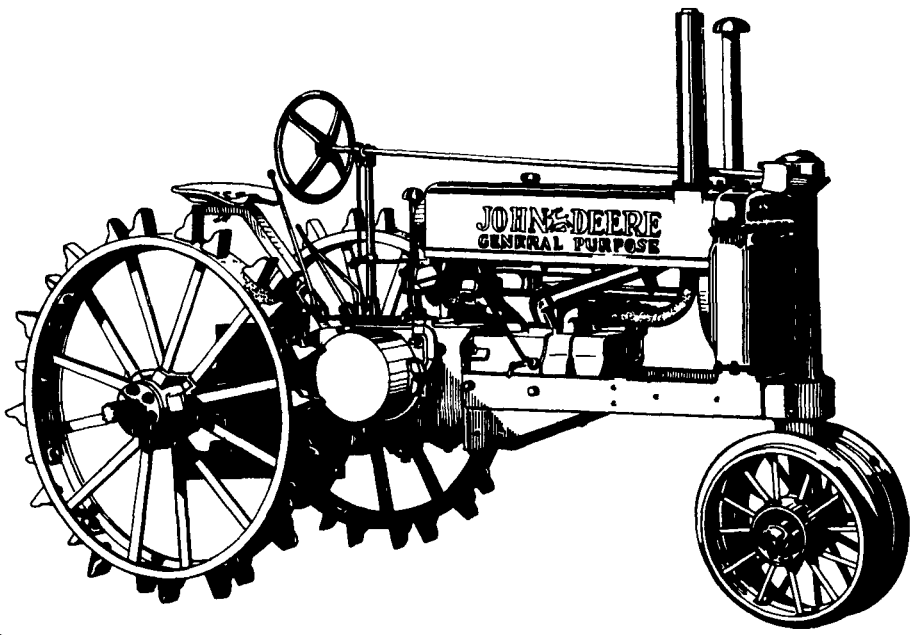

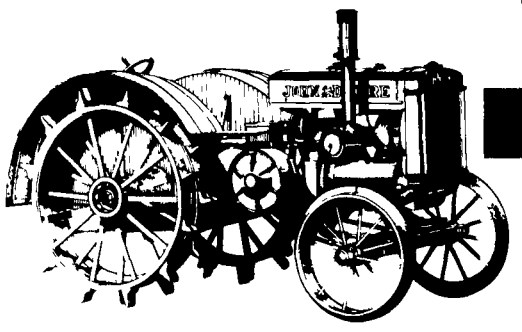

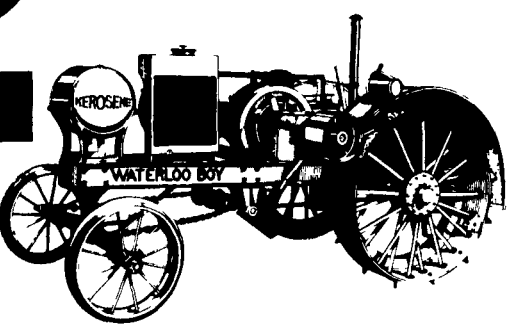

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THE BEST THAT IS IN ME

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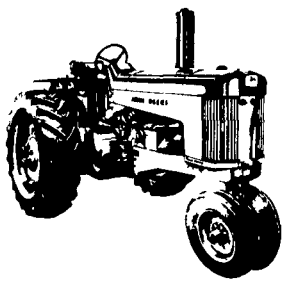

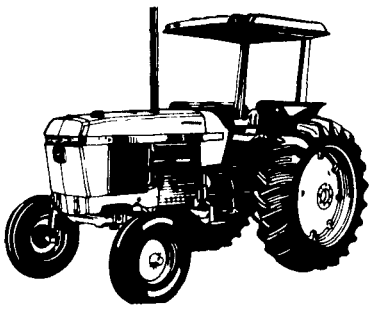

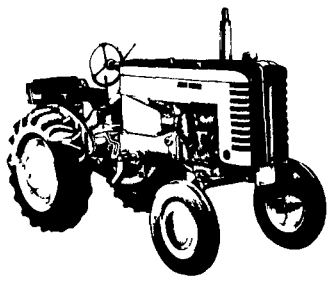

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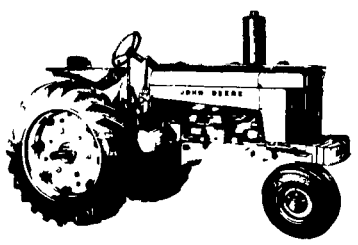

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Keystone Farmer Degrees

(Continued from Page E9)

piano and saxaphone, reading, and sports. After graduation she plans to attend Penn State for a nursing degree.

Michael N. Fetrow

Michael N. Fetrow, 17, is the son of Glenn and Mary Fetrow of Dover (York). He has been involved in SOE and in corn production.

Michael is currently employed at a dairy farm where he helps milk and do field work. He plans to continue working in agriculture.

Scott Foglesong

Scott Foglesong, 18, has earned the Greenhand and Chapter Farmer degrees and has won first place in his area for his project record book.

The son of Sam and Sharon Foglesong of Somerset (Somerset), Scott has chaired the recreation committee and been on the fruit sales and banquet committees. He also has been involved with raising Christmas trees.

Scott enjoys track, cross country running, working on engines, and fishing. He plans to go into the Air Force in the future.

Brian Fouse

The 17-year-old son of Fred and Jolene Fouse of James Creek (Huntingdon), Brian Fouse has been a member of the Standing Stone FFA chapter for four years. He has served his chapter as reporter and chaplain.

His main project is a nine-cow dairy herd. He also has had some co-op work experience. Brian has shown his cows at county, district, and state dairy shows for two years. He enjoys hunting and plans to farm after graduation.

Bruce Fouse

The president for the Standing Stone FFA chapter for the past two years, Bruce Fouse is the 18-year-old son of Fred and Jolene Fouse of James Creek (Huntingdon). He also has assumed the offices of vice president and reporter.

Bruce's FFA project is a dairy herd, the cows of which he has shown in county, district, and state shows for the past two years. After high school Bruce intends to farm.

Wayne Fravel

Wayne Fravel, the 17-year-old son of Mr. and Mrs. Donald Fravel of Howard (Centre), is a four-year member of the Bellefonte FFA chapter.

Wayne has raised beef and dairy cattle as well as rabbits and vegetables. He has served on committees such as the pet-

(Turn to Page E13)

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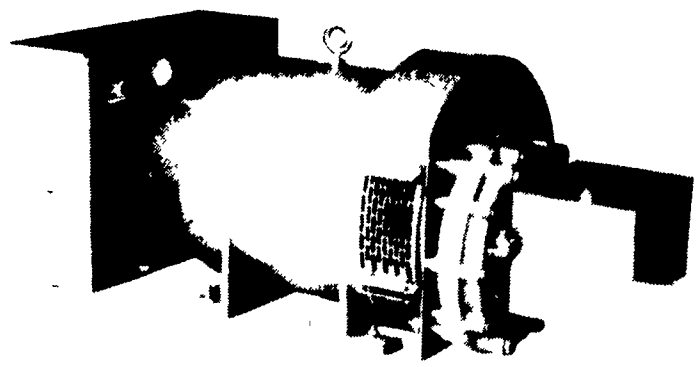
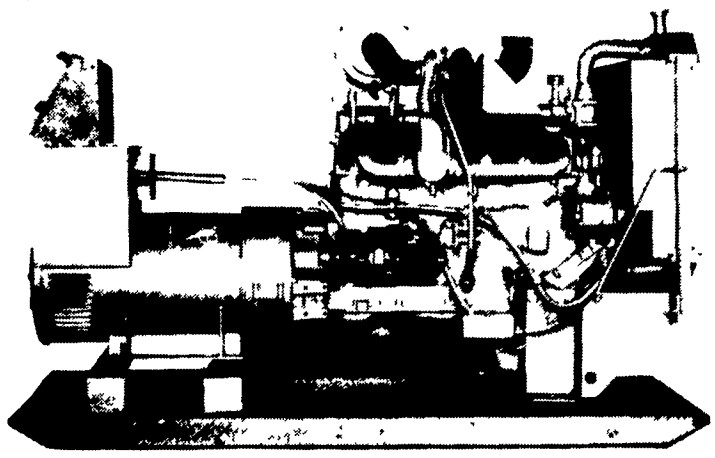


PTO Driven



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Keystone Farmer Degrees

(Continued from Page E12)

ting zoo, judging team, window exhibit, banquet, animal ring, float, and sausage and fruit sale.

He has showed at the Chapter Polled Hereford Heifer County Fair and worked for the Penn State Swine Center, DHIA, and a local dairy farm.

Wayne has won awards in beef production, sheep and swine judging, public speaking, leadership, and dairy foods judging. He also has received the Greenhand and Chapter Farmer degrees as well as Star Agribusinessman award.

Currently his chapter's vice president, Wayne also served as secretary. He is interested in football and baseball and plans to become a veterinarian's assistant.

Robert R. Freeman

Robert Freeman's FFA projects involved caring for Ayrshire dairy heifers and veal calves. He also was president and vice president of the Grassland FFA chapter. He participated in seed sales, maple syrup sales, SOE, donkey basketball, and fruit sales committees.

He competed in the state record book and Penn State Block and Bridle contests and has exhibited in local, county, state, and national dairy shows. Robert has received the Star Greenhand, Star Chapter Farmer, and vegetable-garden proficiency awards as well as the Red Rose degree.

Interested in hunting, fishing, softball, and archery, Robert's plans include working for his father, who owns a plumbing business.

Neil Geib

Neil Geib, 18, has been sentinel for the Manor FFA chapter and secretary for the county organization. The son of Glenn and Nancy Geib of Conestoga (Lancaster), Neil has had pigs for four years, during which time he had a lightweight champion. He also has worked on a dairy farm and a custom operator.

Banquet, BOAC, savings and investment, public relations, and community services are the committees on which Neil has worked. He has participated in the band, orchestra, chorus, and his church's youth group.

Interested in collecting old coins, antiques, and pencil sharpeners, skiing, and horseback riding, Neil plans to become a custom operator and own a farm.

Denise Glick

Denise Glick, 18, is the daughter of Samuel and Anna Mary Glick of Quarryville (Lancaster). She is the secretary of the Solanco FFA chapter and chairman of the leadership committee. She has worked on the supervised occupation, scholarship, and community service committees.

She has earned the Greenhand, Chapter

(Turn to Page E14)

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HIGHLY EFFECTIVE! Destroys staph and strep bacteria most commonly associated with the cause and spread of mastitis DEFENDER is also effective against tough-to-stop environmental bacteria such as *E. coli* and *Strep. uberis*

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Keystone Farmer Degrees

(Continued from Page E13)

Farmer, and Red Rose degrees and won the chapter scholarship award and awards in public speaking on the county, area, and state levels.

Denise is a member of the Mechanic Grove Church of Brethren, the youth group of which she is secretary. She is interested in working with animals, showing dairy cattle, camping, and hiking. Her plans for the future include working in an agri-business.

Steven L. Gochnauer

Currently the secretary of the Manheim FFA chapter and of the Lancaster County organization, Steven Gochnauer has competed in the small gas engine and parliamentary procedures contests.

Steven is the 17-year-old son of John and Marion Gochnauer of Manheim (Lancaster). He is a member of Rissers Mennonite Curch and its youth group. He enjoys collecting stamps, and after graduation he plans to continue working for James Garben.

Richard James Gorsuch

A sixth-place finisher in the horse juding competition at Penn State, Richard Gorsuch is the son of David and Karen Gorsuch of Friedens (Somerset).

The 17-year-old has rebuilt tractor motors and worked on various wood and metal projects. He was on the basketball, volleyball, citrus fruit, seed sales, and bulb sales committees.

Richard has earned the Greenhand and Chapter Farmer degrees, served his chapter as alternate secretary, and currently is chapter president.

In his spare time, Richard shows Quarter horses, rebuilds cars, hunts, and fishes. After graduation he plans to join the Air Force.

Gregory L. Gunzburger

Gregory L. Gunzburger, 17, of Coudersport (Potter), is president of the Spud Growers FFA chapter. He also has served as chaplain and treasurer.

Interested in varsity football, track, and school plays, Gregory has been involved in forestry judging, the banquet committee, BOAC chapter project, and the parliamentary procedure team.

He has been named Star Greenhand and Star Agribusinessman. Gregory plans to go to college and major in biology. He eventually plans to become a chiropractor.

Robert Haas

Robert Haas, Oley (Berks), achieved the proficiency award in vegetable production and awards for the county project record book in 1985 and 1986.

He has been active in home garden projects and served on citrus, window exhibit, and cooperation committees. He has participated in dairy, livestock, dairy foods, agronomy, and forestry contests.

Extracurricular activities include baseball and volleyball. He enjoys building model aircraft, hunting and fishing.

The 17-year-old son of Ralph and Betty Haas plans an agri-business career.

(Turn to Page E15)

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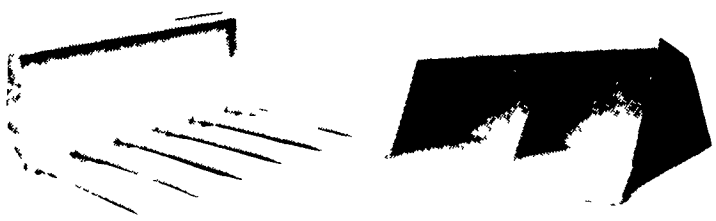

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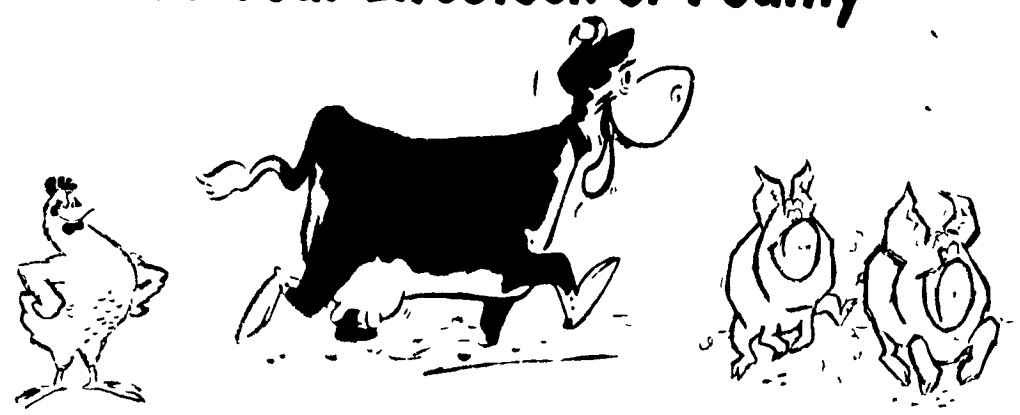

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Keystone Farmer Degrees

(Continued from Page E14)

Adam J. Hain Jr.

Adam and Anna Hain's 17-year-old son, Adam, has been active in his FFA chapter at Cedar Crest High School for four years. He is currently treasurer of the chapter, and last year he was chapter president and Lebanon County FFA treasurer.

He has chaired committees such as the leadership, earnings and savings, window exhibit, and citrus sales. His projects include fish farming and dairy heifers.

Adam was named Chapter Star Farmer in 1987, earned Chapter Farmer and County Farmer degrees, and compiled the first-place county project book and the second-place state project book.

He is interested in motorcycle riding and is a member of the Pep Club.

Henry Hank

Henry Hank, 17, won a gold medal at the National FFA Convention for swine showmanship and another at Penn State for land judging. Henry also has earned the Greenhand, Chapter Farmer, and Red Rose degrees.

The son of Mr. and Mrs. Charles Hank of Mountville (Lancaster), Henry has exhibited tobacco and corn at various fairs and the Farm Show, and he has shown market hogs at the Lampeter Fair and the Farm Show.

Henry has served terms as sentinel and student advisor. He enjoys hunting, fishing, snowmobiling, and three-wheeling. After high school he plans to work at an agriculture-related job.

Laura Harding

The 17-year-old daughter of Wesley and Barbara Harding of Lebanon (Lebanon), Laura Harding's FFA projects include field corn, wheat, and dairy herd. She has served her chapter as chaplain and sentinel for two years.

Laura has worked on the orange and cider committees and has attended the Eastern Leadership Conference and the National FFA Convention. She has received the corn yield and quality award, dairy award, and scholarship award, and has recognition for diversified crop production and feed and grain production. In addition, Laura has earned the Greenhand, Chapter Farmer, and County Farmer degrees.

Laura belongs to the varsity girls basketball and softball teams, National Honor Society, Norlebco 4-H Dairy Club, Mount Zion U.C.C., and the Who's Who Among American High School Students. After graduation she plans to attend Delaware Valley College and major in agri-business.

Ronald Thomas Hare, Jr.

Chairman of the Meyersdale FFA chapter's sweetheart, donkey basketball, and greenhouse committees, Ronald Hare is the 17-year-old son of Mr. and Mrs. Ronald Hare of Wellersburg (Somerset).

Ronald has won diversified and specialized livestock and poultry awards and has earned the Greenhand and Chapter Farmer degrees. His project was in dairy goats, and he served his chapter as secretary.

Interested in working with computers and livestock, Ronald plans to attend Allegany Community College and major in fiberglass reconstruction.

John P. Harker

John P. Harker, 19, attends Penn State while majoring in business management. The son of John and Shirley Harker, Duncansville (Blair), was chapter vice president of his high school FFA chapter during 1985-87. He was active in the chapter prodecure team, recreation and executive committees and he attended the National FFA Convention in 1987.

His vo-ag activities in beef breeding and finishing help earn him a silver medal in the State Farming Program Contest, awards in Wineland's Mechanic, and county and area project book contests. His team placed first in county competition for area chapter procedure.

John was a 4-H member and he enjoys motorcycles and horses. He hopes to become a representative for an agricultural business.

Eric James Harnish

A four-year member of the Little Dutchman FFA chapter, Eric Harnish is the 17-year-old son of Guy and Carol Harnish of Palmrya (Lebanon). He has served terms as chapter sentinel and president and county vice president.

Eric's projects include swine herd, beef finishing, field corn, and soybeans, and he has won proficiency awards on swine, soybeans, beef, and diversified livestock. He has received the Star Greenhand Award and the Chapter Farmer and County Farmer degrees. He also chaired the field committee, co-chaired the bologna committee, and worked on the citrus committee.

Interested in showing swine and beef animals and riding all-terrain vehicles, Eric is a member of the Lebanon 4-H Livestock Club. After graduation, he plans to work on the family swine farm and eventually hopes to own a farm.

M. Abraham Harpster

Abraham Harpster, 17, has won first place in the state computers in agriculture contest and first in the sales and service. He received a state gold medal in salesmanship and public speaking as a gold in the Junior Dairyman contest.

The son of Mr. and Mrs. R. Wayne Harpster of Spruce Creek (Huntingdon), Abraham is chapter president, has projects in seed sales, alfalfa, corn, and dairy cows, and belongs to 4-H, Pennsylvania Governor's School for Agriculture, chorus, and the Key, ski, and varsity clubs.

Interested in skiing, tennis, basketball, and singing, Abraham intends to attend college to study agriculture.

Andrew Harris

The historian for the Upper Dauphin FFA chapter, Andrew Harris, 18, is the son of Mr. and Mrs. Kenneth Harris of Spring Glen (Dauphin).

As a member, Andrew spent two years caring for laying hens and two years caring for a home garden. In addition, he gained work experience at Quaker State Farms and Blyler Fruit Farm.

Andrew participated in dairy and land judging, Farm Show, the Mid-Winter Convention, and the refreshment committee. He earned the Greenhand and Chapter Farmer degrees.

He enjoys building half-scale models and working on cars. In the future, he plans to become a mechanic.

(Turn to Page E16)

Keystone Farmer Degrees

(Continued from Page E15)

David M. Hartner

A four-year member of the Wattsburg FFA chapter, David Hartner raises wheat and corn and studies dairy cattle management. The son of Junior and Norma Hartner of Wattsburg (Erie), he has earned the Greenhand and Chapter Farmer degrees and received the Star Chapter Farmer award.

David has served terms as chaplain and student advisor of his chapter. He enjoys all-terrain-vehicle and snowmobile riding. After graduation he plans to work with a local gas well company.

Suzanne Hash

Dairy calves and cows, pleasure horse, and a home garden are the projects on which Suzanne Hash has worked during her four years as a member of the Kennard-Dale FFA chapter.

The 17-year-old daughter of Ronald and Betty Hash of New Park (York), Suzanne has chaired the community service, scholarship, and assembly committees and worked on the state nominating committee. She has earned the Greenhand and Chapter Farmer degrees and received the Star White Rose and Star County Farmer awards. In addition, she took a gold medal in the state horse judging competition and a silver in the state project book contest.

Suzanne is active in the Silver Spurs 4-H club, orchestra, and concert band and yearbook. She has attended the National FFA Convention and is the York County Dairy Princess.

Horseback riding, showing Holsteins, traveling, art, and music are her hobbies. Following graduation she plans to attend Virginia Tech for a degree in agricultural economics.

Melanie Hawbaker

Dairy cows and heifers, commercial vegetables, and swine breeding and finishing are the projects that Melanie Hawbaker, 18, has worked on. She has placed second in the national and chapter farm business management contests and seventh in the state competition.

The daughter of Harmon and Joyce Hawbaker of Chambersburg (Franklin), Melanie has earned the Greenhand and Chapter Farmer degrees and served on the citrus fruit and parliamentary procedure committees.

Melanie belongs to the Ebenezer Youth Group and Choir, 4-H Square Dancing, FHA, chorus, National Honor Society, Great Literature Club, and Ebenezer Quiz team. She enjoys horseback riding, crocheting, sewing, embroidery, aerobics, and square dancing. Upon graduation she plans to advance to a managerial position at the bank where she works and to own a small dairy farm.

Kevin Hawk

A five-year member of the Conococheague FFA chapter, Kevin Hawk is the 18-year-old son of Barrie and Gloria Hawk of Mercerburg (Franklin). He has been involved in swine breeding and finishing, beef finishing, raising sweet and field corn and rabbits, and working as a mechanic.

Kevin has been treasurer and sentinel of his chapter and sentinel of the county organization. He placed first in the state interview contest and has earned the Greenhand degree.

He belongs to the 4-H Tractor Club, t[illegible]k, band, and the 4-H Baby Beef Club. Kevin enjoys repairing engines, three-wheeling, hunting, fishing, skiing, and jogging. He plans to make a career with the Air Force.

Michael P. Hawn

Michael P. Hawn, 17, is the son of Patrick and Patricia Hawn of Gettysburg (Adams). He has belonged to the Apple City Biglerville FFA chapter for four years.

He has served as chapter treasurer and county reporter. In addition, he has received the Greenhand, Chapter Farmer, and County Farmer degrees.

Michael's hobbies include showing beef cattle and four-wheeling. He plans to attend a two-year school for diesel mechanics.

Bradley Wayne Hay

The son of James and Karen Smith of Somerset (Somerset), Bradley Hay is a fourth-year member of the Somerset FFA chapter. He has been assistant vice president and assistant chaplain for his chapter.

Bradley has participated in fruit sales, fair booth, vegetable seed sales, basketball, volleyball, bulb sales, banquet, community services, and farm program committees. He has earned the Greenhand and Chapter Farmer degrees and received a hog proficiency and a specialty crop award.

Bradley enjoys riding, showing, and pulling horses, hunting, fishing, and woodworking. He plans, in the future, to own and operate his own farm.

Todd B. Heckman

Vice president of the Conococheague FFA chapter, Todd B. Heckman, 17, also has served a term as student advisor. He is the son of Paul J. and Darlene Heckman of Mercersburg (Franklin).

Todd won the county agronomy and speech contests. He also has earned the Chapter Farmer degree. He belongs to the Food For America committee, National Honor Society, Stage Band, and Ski Club. He enjoys woodworking, sports, playing the trombone, and skiing. After graduation he plans to become a dairy farmer.

Shawn Alan Hensel

This 18-year-old is the son of Mark Wayne and Margaret Hensel of Newburg (Cumberland). During his four years in FFA, Shawn has raised dairy calves and heifers and now has a herd of six animals. He also has raised corn, alfalfa hay, and market hogs.

He has participated in BOAC, recreation, fund raiser, and budget committees. He has received fitting and agricultural-mechanics awards, been named Star Chapter Farmer, and placed fourth in dairy judging. Shawn has been reporter and vice president of his chapter and currently is president.

He enjoys collecting wooden animals, hunting, and taking walks through his mountain lands. After high school he plans to take over the family's Century farm, and perhaps further his formal education.

(Turn to Page E18)

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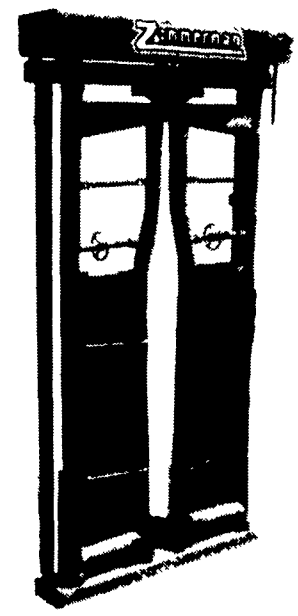

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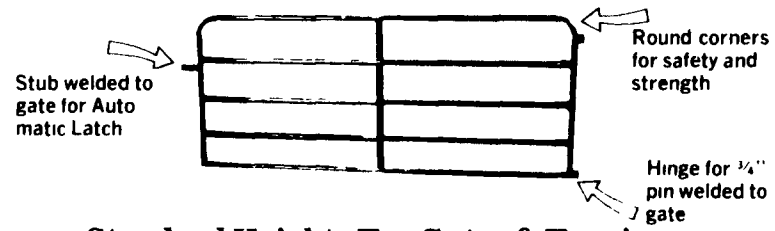

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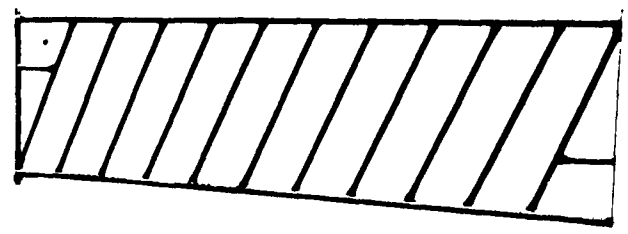

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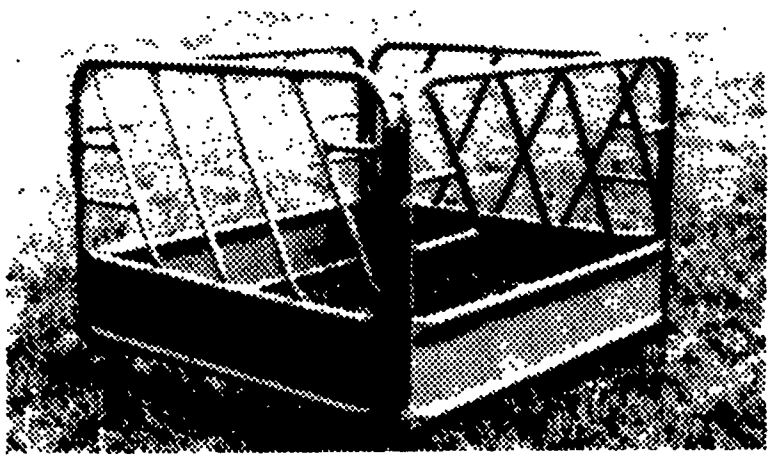

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Keystone Farmer Degrees

(Continued from Page E16)

Dale Herr Jr.

Currently the vice president of his FFA chapter, Dale Herr is the 17-year-old son of A. Dale and Faye Herr of Kirkwood (Lancaster). His projects are in corn grain and corn silage, and he has worked on the public relations, supervised occupation, and leadership committees.

Dale has earned the Greenhand, Chapter Farmer, and Red Rose degrees. He has won the chapter's scholarship award, Star Red Rose award, and proficiency awards in specialty crops and corn. Dale also has competed in dairy products contests on the state and county levels.

Interested in fishing and hunting, Dale is a member of the Who's Who in America in Agriculture, the wrestling team, and the student senate. He is vice president of his senior class.

Upon graduation Dale plans on becoming a partner with his father on the family farm.

Dawn Herr

Currently the president of the Lower Dauphin FFA chapter, Dawn Herr, 17, of Hershey (Dauphin) also has served as CDP Area secretary. She has worked on the state and national, leadership, public relations, and conduct of meetings committees.

Dawn, the daughter of Robert and Ruthanne Herr, raises market lambs and turkeys. She has earned the Greenhand, Chapter Farmer, and CDP Area degrees and has received the Star Greenhand award. This past summer she attend the Washington Conference Program.

A member of the Conewago Church of the Brethren and its Youth Group, Dawn is interested in bicycle riding, walking, and playing volleyball. Her plans for the future include running for a state FFA office and attending a technincal school for floral design.

Eric D. Herr

Currently the Garden Spot Chapter President of Lampeter-Strasburg, Eric Herr raises steers, tobacco. For the last four years, he has also shown steers at the Lampeter Fair.

The son of Donald and Linda Herr, Strasburg (Lancaster), Eric has participated in the fruit sale and has served on several committees.

Previously, Eric has served at vice president and chaplain of his chapter. He holds the Star Greenland and the Red Rose Farm degrees.

Eric is active in the Strasburg Mennonite youth group.

Eric is eying a career in the field of production agriculture.

Dave Herriot

Dave Herriot, 17, is H. G. Parkinson FFA chapter president at Fort Cherry High School. Dave resides in McDonald (Washington) with his parents Mr. and Mrs. David Herriott.

Last year, Dave was chapter treasurer and student advisor. He has earned degrees in Greenhand, Chapter and County farmer. He received a second place gold state project book contest and a silver award for Home and Garden. His team received third place in the state parliamentary procedure team.

During Dave's four year FFA involvement his projects in home and garden, sheep breeding, poultry meats and work experience allowed little time for his hobbies wood working and hunting. He has attended Western PA Leadership Conference.

Dave plans to attend technical school and continue developing his sheep flock.

Duane L. Hess

Duane L. Hess, 18, placed third in the nation for swine showmanship while at the National FFA Convention. He also has won a bronze medal at the convention for poultry judging and third place at the Penn State poultry contest.

The son of Mr. and Mrs. J. Glenn Hess of Washington Boro (Lancaster), Duane is the president of the Manor FFA chapter. Prior to this he was treasurer. He has earned the Greenhand, Chapter Farmer, and the Red Rose degrees.

Motorcycle riding, skiing, and hunting are Duane's hobbies. Upon graduation Duane plans to continue working on a farm or get an agriculture-related job.

Richard Hicks

Raising breeding sheep and market lambs and hogs and working on a dairy farm are the FFA projects of Richard Hicks. The son of Robert and Virginia Hicks of Elverson (Berks), Richard also has been involved in Holiday Food Basket, citrus sale, hoagie sale, banquet, National FFA Week and BOAC committees.

Richard took first in the state FFA livestock judging and received a bronze in the national competition. In addition, he won a gold medal in the national livestock showmanship contest. He also won first place in the Berks-Lebanon agronomy contest and in the livestock-judging competitions at the Kutztown, Allentown, and Reading fairs. Richard competed in a creed-speaking contest and project-book contests.

Currently president of the Twin Valley FFA chapter, Richard also has been vice president. He has earned the Star Greenhand degree and been involved in the Eastern Pennsylvania FFA Leadership Conference, National FFA Washington Leadership Conference, and the Blue Mountain Co-op Council One-Day Institute.

Other activities that Richard participates in include his church's youth group, Student Council, Spanish Club, and Golden Fleece 4-H Sheep Club. He enjoys showing sheep and dancing, and his future plans include attending Penn State's College of Agriculture and becoming a state and national FFA officer.

Ryan L. Hinton

Ryan Hinton of Martinsburg puts his FFA knowlege to use on the family farm in Martinsburg where he lives with his mother Mrs. Ruth Hinton. The 17-year-old achieved the Area Farming Program Plaque for 1987, various county and area project

(Turn to Page E20)

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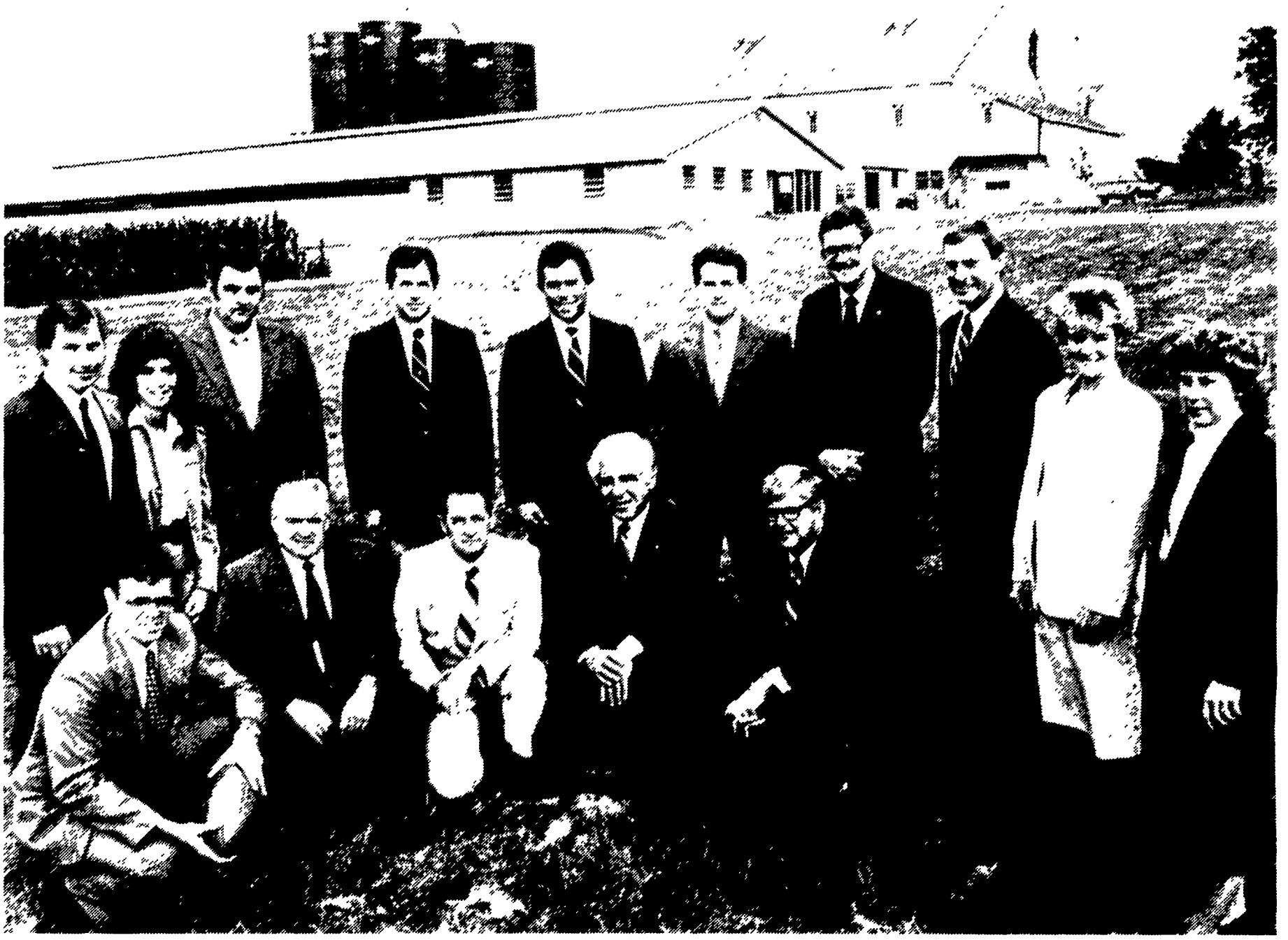

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Keystone Farmer Degrees

(Continued from Page E18)

book contest awards, reserve grand champion and grand champion market hogs at area show and sale.

During his four years with Central Cove FFA, Ryan's projects have included dairy cows, dairy calves, corn and swine finishing. Presently, he is chapter treasurer and chairman of the budget committee. Last year, he was chapter sentinel and has entered the dairy showmanship contest.

Central High School basketball and baseball participation and the Fellowship of Christian Athletes keeps Ryan busy. He enjoys collecting hats and playing softball.

Ryan plans a career on the family farm.

Sheila Jean Hostetter

The FFA projects that Sheila Hostetter, 18, is involved in include dairy heifers, calves, and cows and soybeans. She has earned the Greenhand, Chapter Farmer, and County Farmer degrees and took first place in creed speaking.

The daughter of Eugene and Joyce Hostetter of Annville (Lebanon), Sheila served as chairman of the citrus and scrapbook committee, co-chaired the banquet committee, and worked on the float committee.

She was secretary for the Little Dutchman FFA chapter and for the Lebanon County organization as well as chapter vice president. She is a member of the school newspaper and yearbook staffs and the National Honor Society.

Sheila enjoys cooking, showing dairy cows, horseback riding, gardening, and making crafts. After graduation she plans to continue working in agriculture and possibly become involved in horticulture.

Donald Irvin

Donald Irvin of Bellefonte (Centre) is the 17-year-old son of Donald and Janie Irvin.

President of the Bellefonte FFA chapter, he was secretary and vice president. He has participated in the petting zoo, animal ring judging, hayride, beef cattle, sausage, and seed comittees.

Michael has received awards in beef production, agricultural mechanics, public speaking, leadership, scholarship, and salesmanship.

He is interested in sports and working with animals. He plans to become a veterinarian's assistant or work in beef production.

Troy W. Jackson

Dairy heifers, beef finishing, corn, and wheat are Troy Jackson's FFA projects. He worked on the public relations, scholarship, savings and earnings, and FFA alumni committees, and was a member of the dairy cattle judging team.

The son of Andrew and Shirley Jackson of Peach Bottom (Lancaster), Troy has earned the Greenhand, Chapter Farmer, and Red Rose degrees. He has participated in Wildlife Conservation Control and the Hunter Safety contest and belongs to the Professional Rodeo Cowboys Association, Eastern Shore Rodeo Association, American Rodeo Association, high school football team, and Little Britain Presbyterian Church.

Troy enjoys calf roping, riding dirt cycles, hunting, trapping, fishing, four wheeling, and water skiing. In the future he plans to take over the family farm.

Alan Kaler

The 17-year-old son of Mr. and Mrs. Carl Kaler of Millmont (Union), Alan has placed second in the SUN Area public-speaking competition and fifth in the regional public-speaking competition. Other contests in which he has entered include tractor driving, land judging, forestry, and project book.

He also won first place in the Pennsylvania tractor-driving contest at the 1987 FFA Activities Week and second place in Tractor Driving 1987 Big E in Spring Field. Alan placed in the silage, corn, hay, and oats classes at the Union County West End Fair.

Alan's FFA projects include a dairy herd, beef finishing, and corn silage. He has earned the Greenhand, Chapter Farmer, and SUN Area Farmer degrees.

In the future, Alan plans to purchase his grandfather's farm and to have his dairy heifers freshen upon graduation so that he may start shipping milk.

Janelle L. Kennedy

The 17-year-old daughter of Mr. and Mrs. James L. Kennedy of Butler (Butler), Janelle Kennedy is the vice president of the Knoch FFA chapter. Previous to that she was the chapter secretary.

Her projects include oats, corn, horses, dairy enterprises and soybean enterprises. Janelle has earned the Star Greenhand and Chapter Farmer degrees. She enjoys horseback riding and after high school plans to improve the family farm's dairy management.

Bruce King

Bruce King, 17, is the son of Bruce and Bonnie King of Troy (Bradford). He has had a dairy herd for four years, chaired the BOAC and recreation committees, and worked on the exhibit and citrus committees.

The chapter vice president for two years, Bruce has earned the Greenhand and Chapter Farmer degrees and won the county tractor-driving, land-judging, farm-mechanics, and project-book contests.

Bruce, who enjoys hunting and fishing, plans to dairy farm with his father.

Michael Scott King

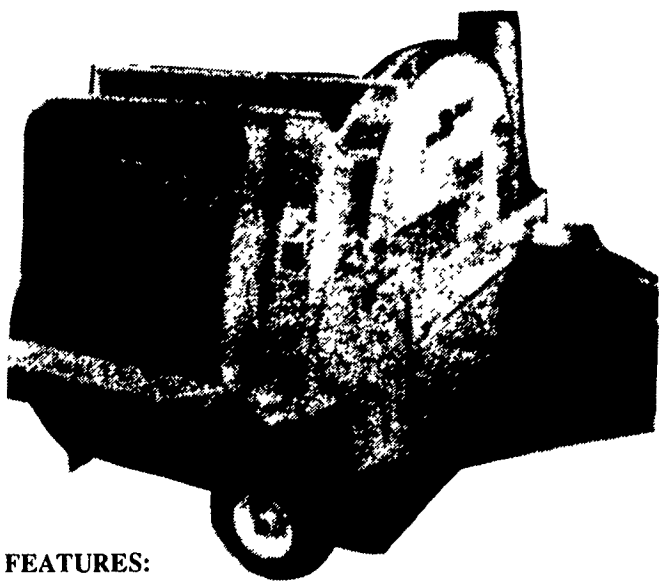
Michael King has received proficiency awards in diversified livestock and agricultural mechanics. He was part of the second-place Block and Bridle judging team, won a silver medal during FFA Activities Week and first place at a county FFA quiz contest, took second place in a county livestock-judging contest.

The 18-year-old son of Ruth Ann and Marvin King of Narvon (Lancaster), Michael has raised breeding ewes and exhibited market lambs. He has served on the recreation, banquet guest, maple syrup, and public relations committees.

Michael enjoys hunting, fishing, volleyball, and baseball. He is vice president of the Hopewell Youth Group and a member of the school honor roll. After graduation he plans to work in construction.

(Turn to Page E30)

DION FORAGE BLOWER



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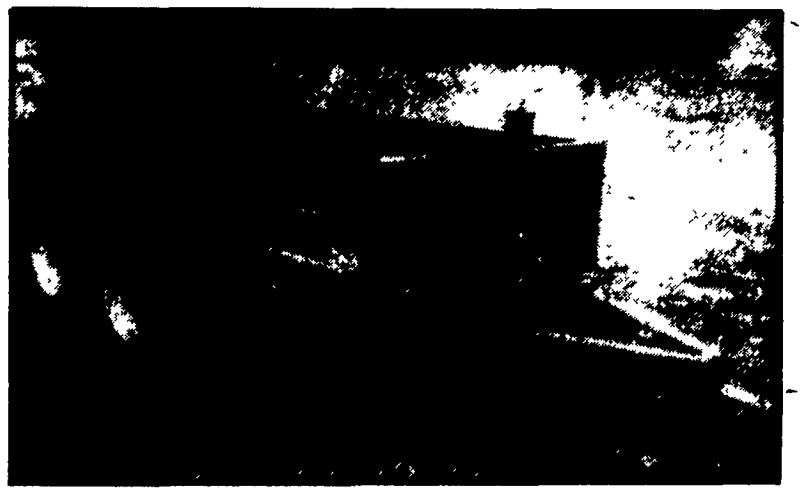
TANDEM HYDRAULIC DUMP TRAILER



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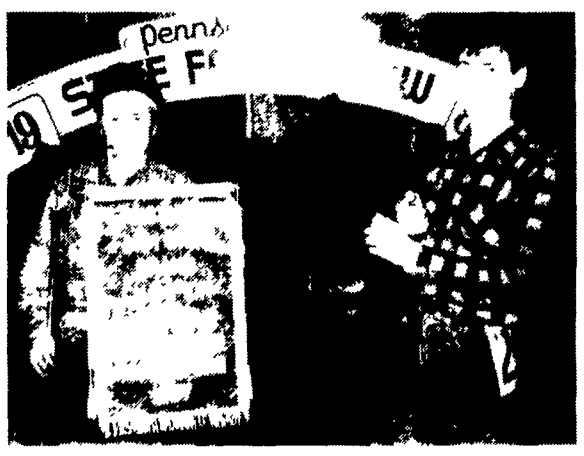


Pennsylvania Agriculture

Evolution Through Excellence

1988 Farm Show -

State Farm Show Complex ***Harrisburg, Penna.*** ***January 10-15***

Show Building Layout

Exhibition And Meeting Schedules

1988 PENNSYLVANIA STATE FARM SHOW
Schedule of Events

SATURDAY, JANUARY 9, 1988

(Judging & Meetings Only on Saturday - Show is Closed to the Public).
9 am Swine Judging: Berkshire, Chester White, Duroc, Small Arena Hampshire, Landrace, Poland China, Spotted, Yorkshire (in order).
11 am Judging: Tobacco Maclay St.Side noon Judging: Corn, Maple Syrup, Fruits, Edible Nuts Maclay St. Side.
Noon Judging: Home Economics Lower Concourse.
1 pm Judging: Hay, Mushrooms Maclay St. Side Maclay St. Side.
2 pm Judging: Apiary Products, Potatoes Maclay St. Side.
3 pm Judging: Small Grains Maclay St. Side.
6 pm Judging: Carcass Lambs Small Arena.

MEETINGS:

3 pm Pa. Cooperative Swine Breeders Association Room B.
7:30 Annual Meeting & Banquet, Pa. Dorset Breeders Association, Al Gornick's Fieldhouse Steelton.

SUNDAY, JANUARY 10, 1988

8 am Judging: Live Poultry Poultry Room.
9 am Judging: Vocational Horticulture, School Exhibits Lower Concourse.
9 am Sheep Judging: Dorset, Hampshire, Shropshire, Small Arena Southdown, Suffolk, Cheviot (in order).
9:30 Judging: Vegetables Maclay St. Side.
11:15 Non-Denominational Worship Service Large Arena.
Noon Judging: Eggs Poultry Room.
12:15 Grand Opening Ceremonies - Public Welcome Large Arena.
12:15 Grand Opening Ceremonies - Public Welcome Large Arena.
1 pm Doors & Exhibits Open to Public.
1 pm Doors & Exhibits Open to Public.
1 pm Judging: Christmas Trees Maclay St. Side.
6 pm Doors Close.

MEETINGS:

10 am Pa. Suffolk Sheep Association Small Arena.

MONDAY, JANUARY 11, 1988
OLDER PENNSYLVANIANS DAY

8 am Doors Open.
8 am Judging: Dressed Poultry Maclay St. Side.
9:30 Draft Horse Judging: Belgian & Clydesdale Large Arena.
9:30-4 Vo-Ag School Demonstrations Penna. Room.
10 am Swine Sale: Spotted Small Arena.
11 am Draft Horse Judging: Percheron Large Arena.
11:30 Swine Sale: Poland China Small Arena.
1 pm Swine Sale: Chester White Small Arena.
2:30 Swine Sale: Berkshire Small Arena.
3 pm Judging: Wool Maclay St. Side.
5 pm Sheep Judging: Merino, Rambouillet, Corriedale Small Arena (in order) SECRETARY OF AGRICULTURE'S NIGHT Large Arena.
5:30 Hitched Horse Competition - Open Cart, Ladies Cart, Youth Cart Classes.
6:30 Secretary's Welcome & Award Presentations.
7 pm Cumberland County 4-H Horse Club Drill Team Team Hitch Class, Team Obstacle Class Border Collie/ Sheep Dog Exhibition Unicorn, 4-H Horse Hitch Classes.
9 pm Exhibit Hall Closes.

MEETINGS:

8:30 Annual Winter Meeting, Pa. Christmas Tree Growers Association, Convention Center Hershey.
10 am House Agriculture Committee Room D noon Pa. Agriculture Democratic Luncheon Room C.
1 pm Pa. State Grange Room B.
1 pm Pa. Master Corn Growers Association Room E.
4:30 Pa. Cooperative Swine Breeders Room D.

TUESDAY, JANUARY 12, 1988

8 am Doors Open.
8 am Dairy Cattle Judging: Guernsey, Brown Swiss, Large Arena Milking Shorthorn (in order).
8:30-4 Vo-Ag School Demonstrations Penna. Room.
9:30 Dairy Cattle Judging: Holstein Large Arena.
10 am Swine Sale: Duroc Small Arena.
11 am Dairy Cattle Judging: Ayrshire, Jersey Large Arena.
11:30 Swine Sale: Hampshire Small Arena.
1 pm Swine Sale: Landrace Small Arena.
2:30 Swine Sale: Yorkshire Small Arena.
5:30 Pennsylvania FFA Band.
6:30 Junior Sheep Blocking & Grooming Contest Small Arena MASTER FARMERS NIGHT Large Arena.
7 pm Folk Dance Festival & Contest Royal Scottish Country Dance Society.
9 pm Doors Close.

MEETINGS:

9 am Society of Farm Women of Pennsylvania Rooms D & E.
9 am Pa. Christmas Tree Growers Association, Hershey Lodge & Convention Center.
1 pm Pa. Brown Swiss Breeders Association Room D.
1:30 Pa. Jersey Cattle Club Room B.
3 pm Pa. Ayrshire Breeders Association Room C.
6 pm Pa. Dairymens Association, Penn Harris Camp Hill.
7 pm Pa. Draft Horse & Mule Association Room E.

WEDNESDAY, JANUARY 13, 1988

8 am Doors Open.
8:30-11 Vo-Ag School Demonstrations Penna.Room.
8:30 Junior Breeding Sheep Small Arena.
9 am Beef Cattle Judging: Large Arena Polled Hereford, Limousin, Charolais (ring 1) Angus, Simmental (ring 2) (in order).
10 am Junior Market Lambs Small Arena.
1 pm Junior Lamb Showmanship Small Arena.
4:30 Lightweight Horse Pulling Contest Large Arena Six-Horse Hitch Demonstration Heavyweight Horse Pulling Contest.
6 pm Pennsylvania Sheep to Shawl Contest Small Arena.
8:45 Auction of Shawls.
9 pm Doors Close.

MEETINGS:

Noon Mid-Winter Convention, Future Farmers of America, The Forum Building Harrisburg.
3 pm Pa. Limousin Association Room C.
5 pm Pa. Simmental Association Room D.

THURSDAY, JANUARY 14, 1988

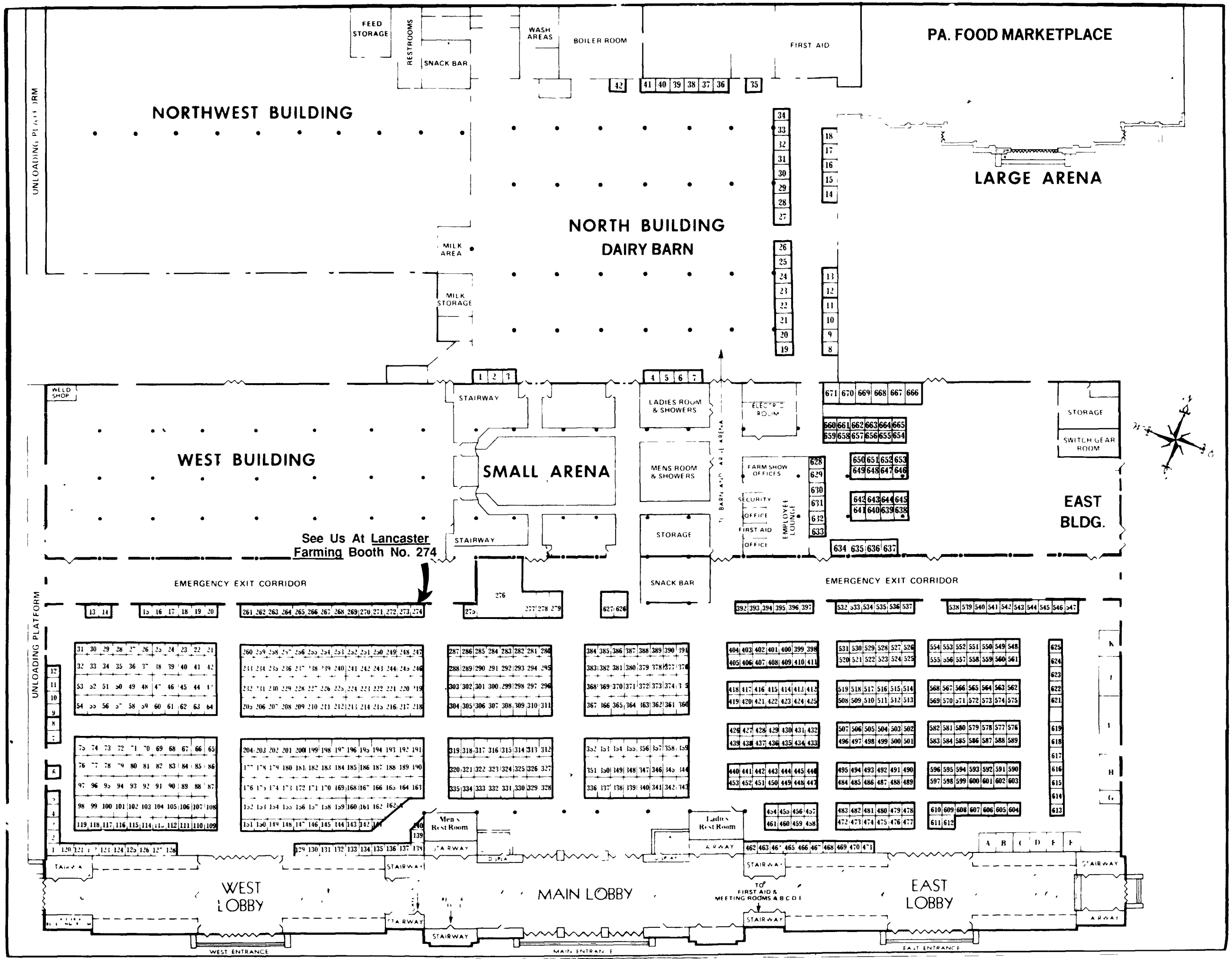
8 am Doors Open.
8:30 Junior Beef Breeding: Angus, Charolais, Large Arena Chianina, Hereford, Limousin, Polled Hereford, Shorthorn, Simmental (in order).
8:30 Junior Market Swine Small Arena.
9 am 4-H Potato Grading & Identification Room E noon Junior Steer Classes Large Arena.
3 pm Junior Swine Showmanship Small Arena.
3:15 Grand Champion Steer Large Arena.
3:45 Junior Beef Showmanship Large Arena.
6 pm Lightweight Pony Pulling Contest Large Arena Mediumweight Pony Pulling Contest Heavyweight Pony Pulling Contest.
7 pm Championship Bid Calling Contest Small Arena.
9 pm Doors Close.

MEETINGS:

10 am Pa. Nut Growers Association Room D.
5:30 Cooperative Potato Growers Association, Harrisburg Sheraton East.

FRIDAY, JANUARY 15, 1988

8 am Doors Open.
8:30 Dairy Goat Judging: Alpine, LaMancha, Nubian, Large Arena Toggenburg, Other Purebreds, Recorded Grades (in order).
10 am * *Sale of Champions & Reserve Champions* * Small Arena Junior Market Swine, Lamb & Steer.
11:15 Junior Market Swine Sale Small Arena.
1 pm Junior Market Lamb Sale Small Arena.
2 pm Junior Steer Sale Small Arena.
4 pm Doors Close on the 1988 Farm Show.


PA. FOOD MARKETPLACE
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FEED STORAGE
RESTROOMS
SNACK BAR
WASH AREAS
BOILER ROOM
FIRST AID
LARGE ARENA
NORTH BUILDING
DAIRY BARN
MILK AREA
MILK STORAGE
UNLOADING PLATFORM
WELD SHOP
WEST BUILDING
STAIRWAY
LADIES ROOM & SHOWERS
ELECTRIC ROOM
SMALL ARENA
MENS ROOM & SHOWERS
FARM SHOW OFFICES
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STORAGE
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TO FIRST AID & MEETING ROOMS A B C D E
WEST ENTRANCE
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Nu Hawk performance, at Ideal prices.

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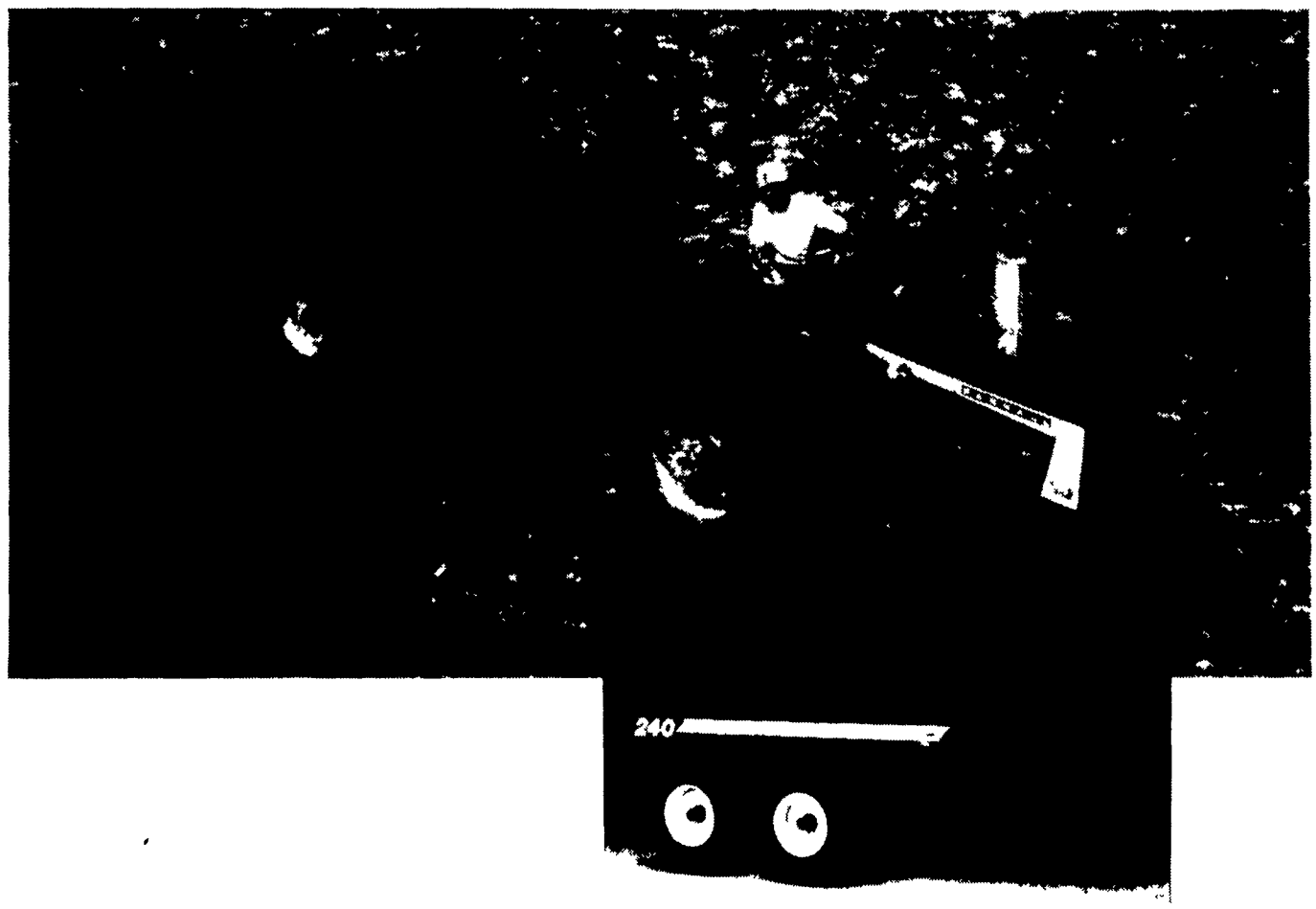

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Available in two models, these economical spreaders offer an efficient way to fertilize and build up the organic matter in your soil. Designed to handle liquid or solid manure, in any kind of weather, the Nu Hawk line features unique elements to facilitate your entire manure management system.

Nu Hawk standard features:

- ❑ Hydraulic lid opener — allows control of lid from tractor seat.
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- ❑ Fold down rear panel for ease in loading and backing.
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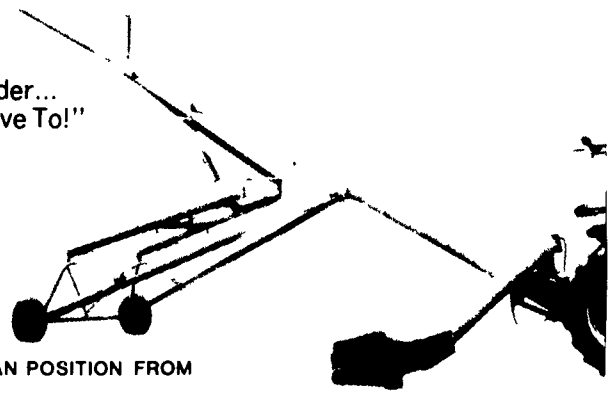

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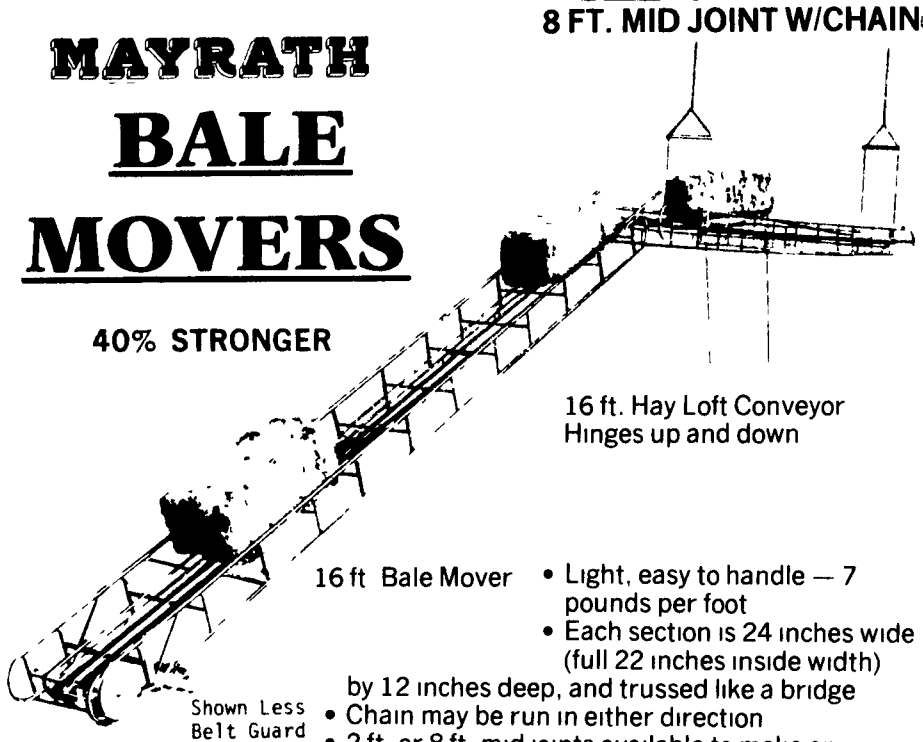
MAYRATH BALE MOVERS

8 FT. MID JOINT W/CHAIN



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Shown Less Belt Guard

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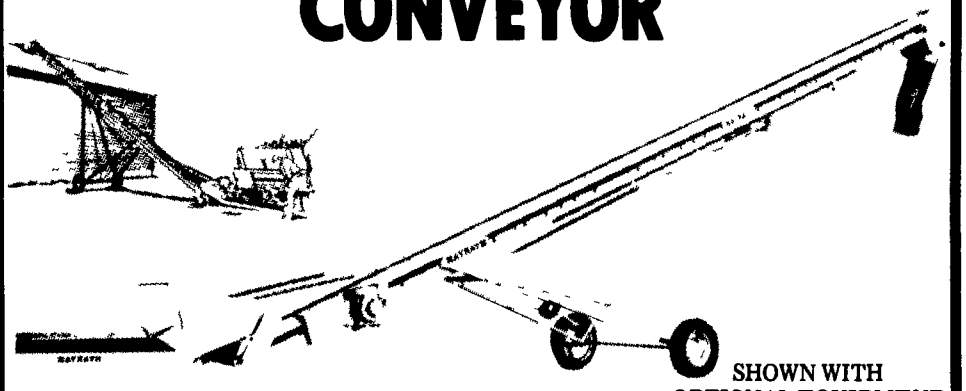

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"I believe the harr
works as goo as a
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ground."
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Brookville, I

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EFFICIENT SUPER ENERGY DESIGN

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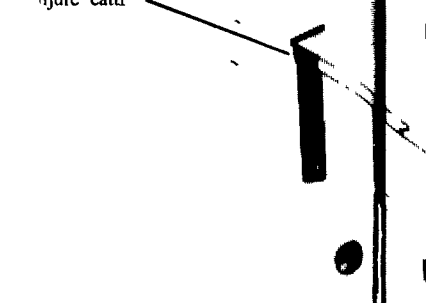

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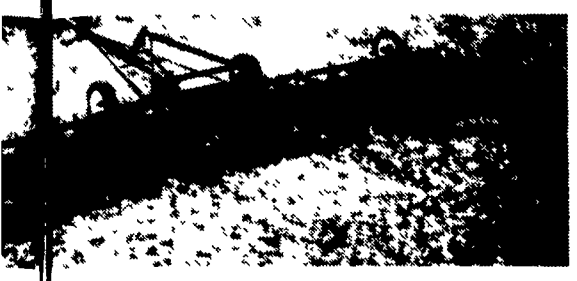

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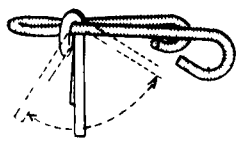

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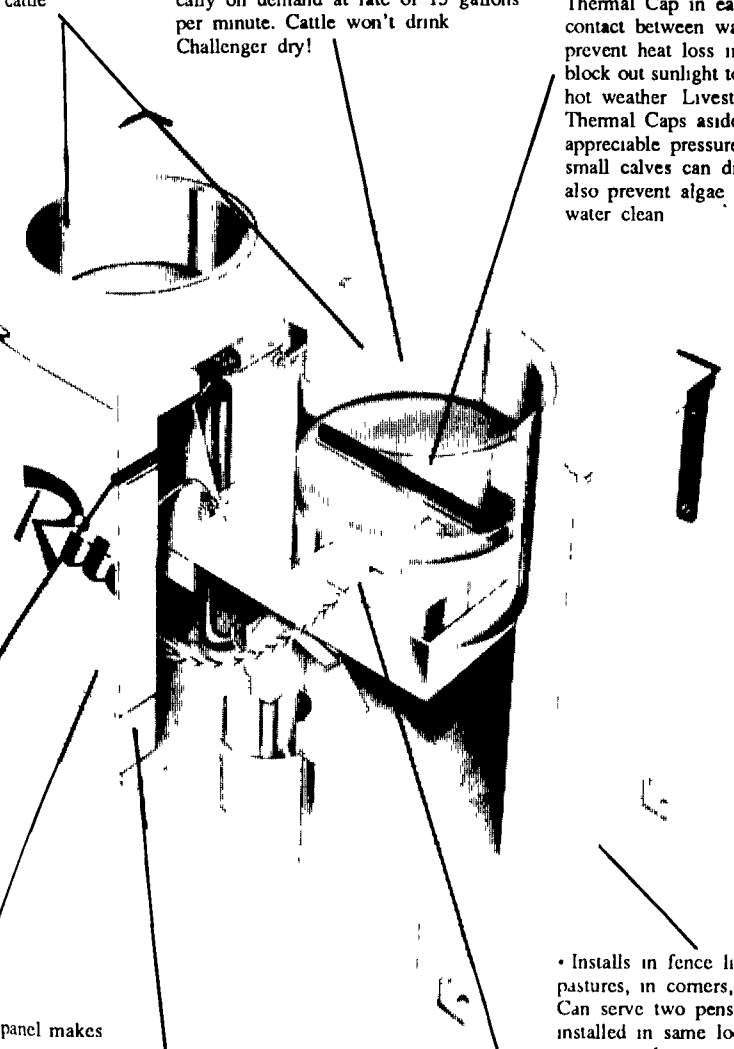

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• Cabinet casing has foam insulation that's up to 3" thick This extra thick insulation conserves heat in winter, keeps water cool and palatable in summer

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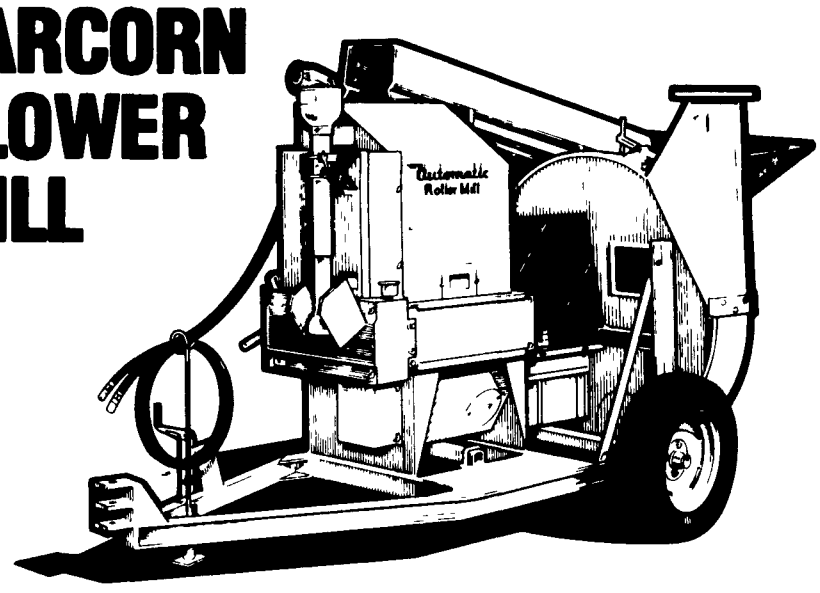
Automatic EARCORN BLOWER MILL



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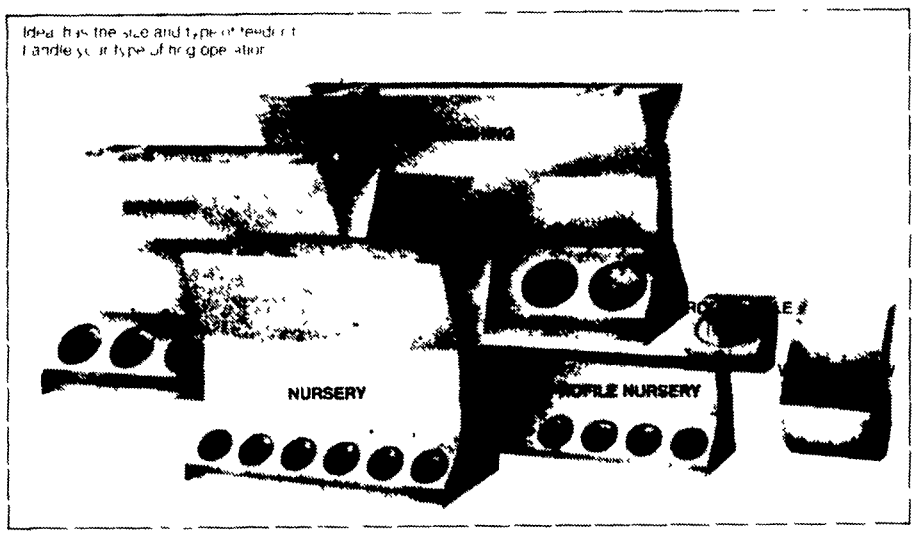

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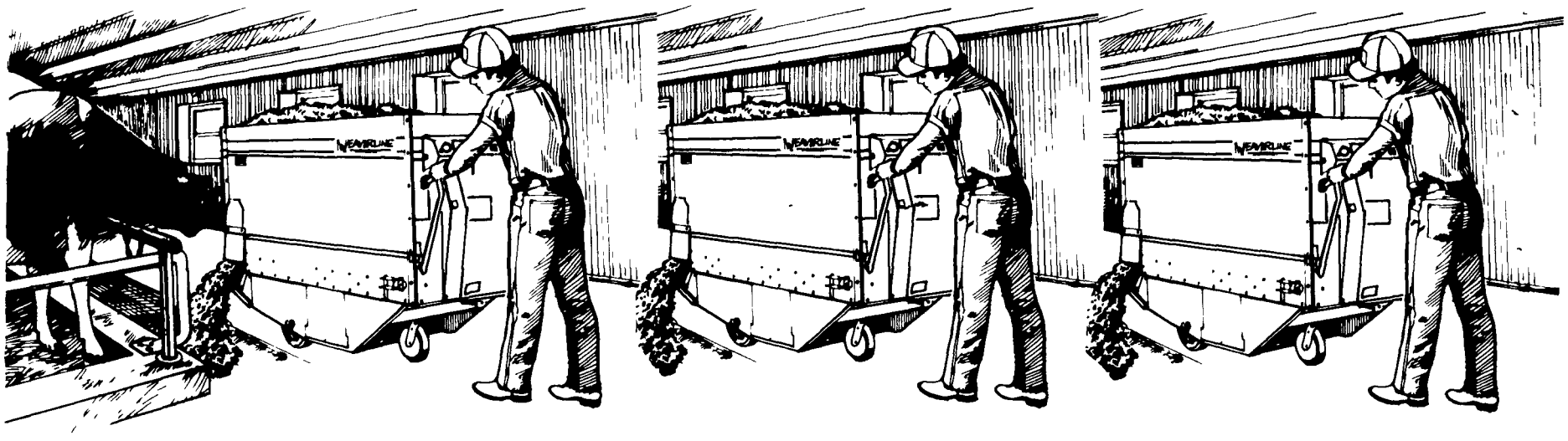
By Shivers



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COMMERCIAL EXHIBITORS

Space No 1 through 627 - Main Floor
Space Nos 628 through 671 - East Room
Space Nos N1 through N44 - North Building
Space in Large Arena indicated by U (Upper Level) or L (Lower Level)
Food Market Place - Separate Listing
Outside Spaces - Separate Listing
Commodity Booths and Church Booths - Separate Listings

	Space #
AAA Associates, Inc	544, 545
A I A Industries	638, 639
Adams County Nursery	482
Advanced Ag Systems	631, 632
Ag-Bag Corporation	N22, N23, N24
Ag Vendor	U 6
Agri-Broadcasting Network	537
Agricol Corporation	628
Agri Stabilization & Conservation Service	393
Agmark Intermodal Systems, Inc	N19
Agrotec, Inc	606, 607, 608
Agway, Inc	365-370 & 381-386
Alamo Group - Seguin Texas Division	9, 10
Allen Company	483
Allied Farm Equipment	168-170, 183-185, 196-198
Alpine Plant Foods, Inc	453
American Breeders Service	N17, N18
American Dairy Assn & Council of NY	N7, N10
Amsoil	N20
Anchor Division	510
Atlantic Breeders Cooperative	N44
Babson Brothers Co	402, 403, 404
Badger Associates	72, 73, 78, 79
Badger Northland, Inc	562-564, 573-575
Beachley Hardy Seed Co	423-425
Befco, Inc , R J Lee Co	26,27,36,37
Bender Machine Works	416
Berg Equipment Co	398, 399, 410, 411
Brad Tro Equipment	629, 630
Brawley Distributing Co	578, 579
Brittingham Plant Farms	446
Brookside Industries, Spring Tight Electrical Fence Systems	L9
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WU Agricultural Power Equipment, Inc	640
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Young's Inc	508, 509
Zook & Ranck, Inc	594, 595

COMMODITY BOOTH - MAIN FLOOR

Pa Cooperative Potato Growers
Pa Dairymans Association
Pa Livestock Association
Pa Mushroom Growers Cooperative
Pa State Beekeepers
Pa Poultry Federation
Pa Vegetable Growers Association
State Horticultural Association Of Pa

RELIGIOUS ORGANIZATIONS - MAIN FLOOR

St Catherine Labourne Church
Derry Street United Methodist Church
Grace Evangelical Congregational Church
Epiphany Lutheran Church

OUTSIDE EXHIBITORS

Ag Products Co	23
Alternative Energy Systems	4
Altmeyer's Western Wear	24 25, 26
Brandt, Rich, Farm Real Estate	16
Cummings & Bricker	17, 18
Emm Sales & Service	27, 28
Eby, M H	12, 13, 14, 15
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Hoober, C B & Son	9, 10
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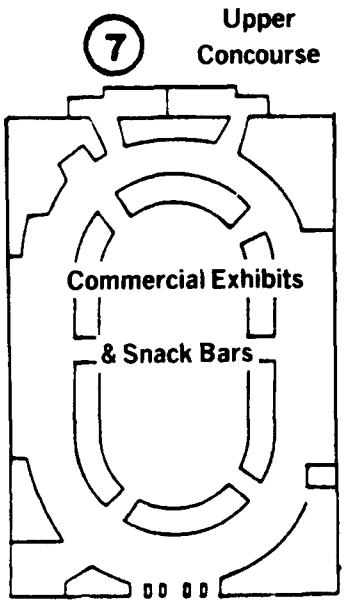
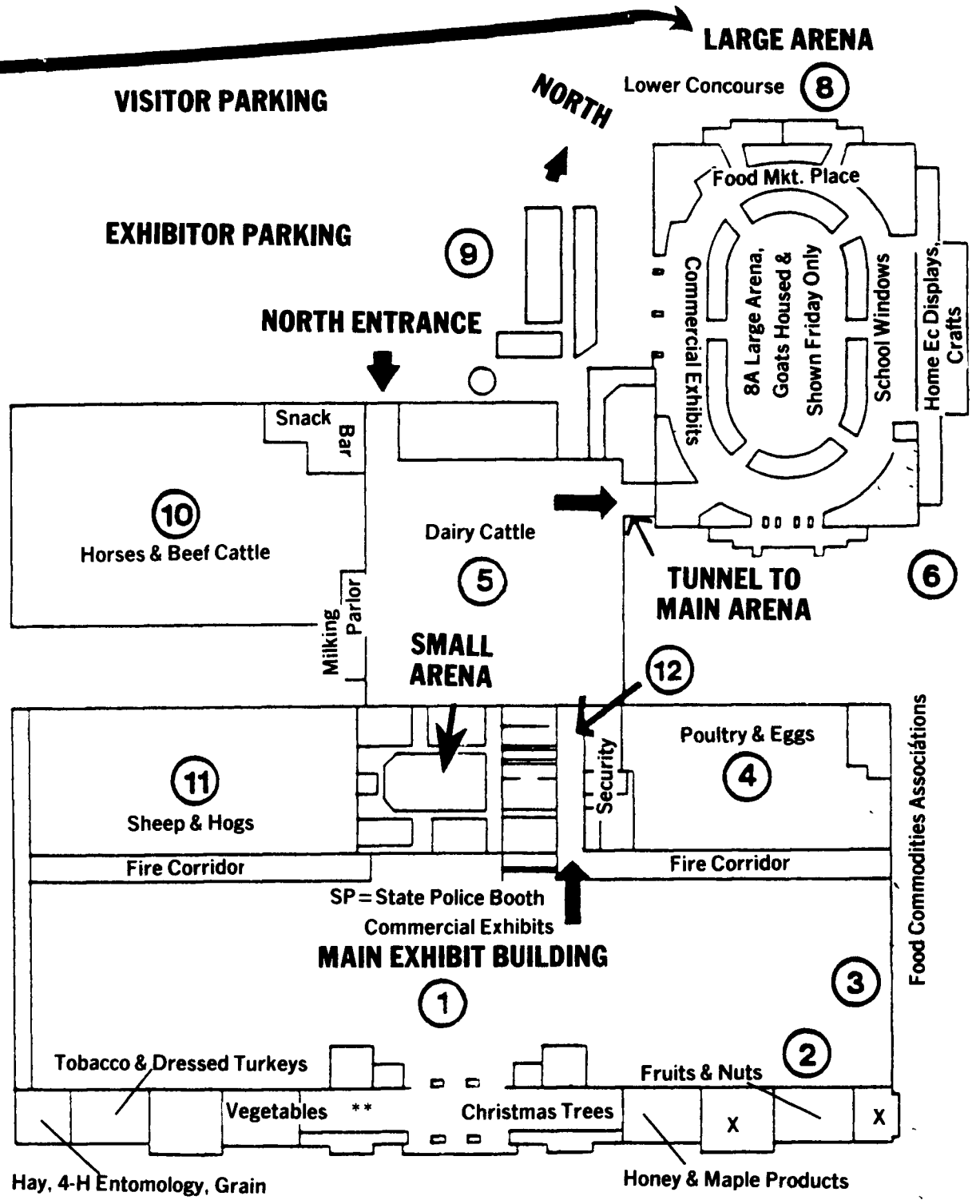
1988 FARM SHOW FOOD MARKETPLACE EXHIBITORS LIST - LARGE ARENA

Bakery In A Barn	12
Berks Packing Co	19
The Cookie Corner	10
John F Cope Co , Inc	25
The Country Deli	5
Mrs Delp's Country Kitchen	14
Furman Foods, Inc	20
Nibble With Gibble's, Inc	27
G's Caramel Corn	18
Groff's Candies	13
Groff's Snack Food Co , Inc	23
Halls Pleasant Home Farm Dairy	22
Hatfield Quality Meats	1
Herr Foods, Inc	15
High Point Acres	16
Leo's Dairy Market	11
Magic Wand Bakery	2
New Holland Meat Market	24
Palmyra Bologna Co	26
Pa Cooperative Potato Growers	4
Matt Ryan's Concessions	17
Spring Glen Farm Kitchen	6
The Sweet Course Bakery	7
T & J Meats	8
The Daniel Weaver Co	21
L D Weaver's, Inc	3
Weis Markets, Inc	9

**Note: The only places with 2 levels are arena and Maclay Street side (Lobby).





① — MAIN EXHIBIT BUILDING .....MACHINERY & SERVICES
② — CHURCH STANDS .....FOOD
③ — COMMODITY STANDS .....FOOD
④ — EAST BUILDING .....POULTRY
⑤ — NORTH BUILDING .....DAIRY
⑥ — FOOD MARKETPLACE .....FOOD
⑦ — UPPER CONCOURSE .....EXHIBITS
⑧ — LOWER CONCOURSE .....EXHIBITS
⑨ — OUTSIDE BOOTHS .....EXHIBITS
⑩ — NORTHWEST BUILDING .....HORSES & BEEF CATTLE
⑪ — WEST BUILDING .....SHEEP & HOGS
⑫ — CORRIDOR

**Sr. Citizens Corral- Monday Only

X = Empty

Cafeteria		Directors' Offices & Press		Meeting Rooms

2nd Floor - inset over W-Main-E Lobby

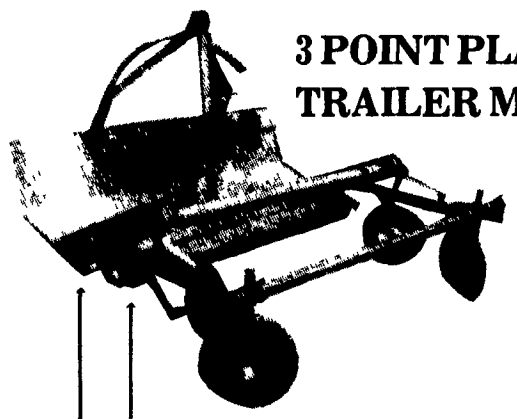
FARM MEETING SCHEDULE

Time	Saturday Jan. 9	Sunday Jan. 10	Monday Jan. 11	Tuesday Jan. 12	Wednesday Jan. 13	Thursday Jan. 14	Friday Jan. 15
8 a.m.			8 30 Christmas Tree Growers Assoc.—Hershey Conv. Center				
9 a.m.				Christmas Tree Growers Assoc.— Hershey Conv. Center Society of Farm Women —Rms. D&E			
10 a.m.		Suffolk Sheep Assoc.—SA	House Ag Committee—Rm D			Nut Growers Assoc — Room D	
11 a.m.							
Noon			Pa Democrats Luncheon—Rm C	Master Farmer Luncheon—Penn Harris	Mid-Winter FFA Convention—Forum Bldg.		
1 p.m.			State Grange—Rm B, Master Corn Growers —Rm E	Brown Swiss Assoc — Rm. D 1.30 Jersey Cattle Club—Rm. B		Maple Syrup Producers—Rm C	
2 p.m.							
3 p.m.	Cooperative Swine Breeders Assoc.—Rm.B			Ayrshire Breeders— Rm. C	Limousin Assoc — Rm. C		
4 p.m.		Christmas Tree Growers, Board Meeting—Hershey Conv. Center	4 30 Cooperative Swine Breeders Assoc.—RM D				
5 p.m.					Simmental Assoc.— Rm. D	5.30 Cooperative Potato Growers Assoc.—Sheraton East	
6 p.m.			6 30 Christmas Tree Growers Banquet— Hershey Conv. Center	6 30 Dairymen's Assoc — Penn Harris Angus Assoc —Host Inn			
7 p.m.	Dorset Breeders Assoc. Meeting and Banquet—Al Gornick's Fieldhouse, Steelton			Draft Horse & Mule Assoc.—Rm. E			

1988 FARM SHOW JUDGING SCHEDULE

Time	Saturday Jan. 9	Sunday Jan. 10	Monday Jan. 11 Older Pennsylvanians Day	Tuesday Jan. 12	Wednesday Jan. 13	Thursday Jan. 14	Friday Jan. 15
8 a.m.	WELCOME	Live Poultry—PR	Dressed Poultry—PR	Dairy Cattle· Guernsey, Brown Swiss, Milking Shorthorn—LA 8 30 Vo-Ag School Demonstrations-Pa R	8 30 Vo-Ag School Demonstrations-Pa R Jr Breeding Sheep	8 30 Jr Beef Breeding Angus, Charolais, Chianina Hereford, Limousin, Polled Hereford Southern Simmental—LA 8 30 Jr Market Swine—SA	8 30 Dairy Goats Alpine, LaMancha, Nubin, Toggenburg, Other Purebreds—LA
9 a.m.	Swine Chester White, Berkshire, Duroc, Hampshire, Landrace, Poland China, Spotted Swine & Yorkshire—SA	4-H Horticulture Vocational—LC School Exhibits—LC Sheep Cheviot Dorset, Hampshire, Shropshire, Southdown, Suffolk—SA 9 30 Vegetables—MSS	9 30 Draft Horse Belgian and Clydesdale—LA 9 30 Vo-Ag School Demonstrations-Pa R	9 30 Dairy Cattle Holstein—LA	Beef Cattle Polled Hereford, Limousin, Charolais—LA Ring 1 Angus Simmental—LA Ring 2	4-H Potato Grading—Rm E	
10 a.m.			Swine Sale. Spotted Swine—SA	Swine Sale Duroc—SA	Jr Market Lambs—SA		Jr Market Swine, Lamb and Steer Champion Sale—SA
11 a.m.	Tobacco - MSS	11 15 Nondenominational Worship Service-LA	Draft Horse· Percheron—LA 11 30 Swine Sale· Poland China—SA	Dairy Cattle Ayrshire, Jersey—LA 11 30 Swine Sale Hampshire—SA			11 15 Jr Market Swine Sale—SA
Noon	Corn, Maple Syrup, Fruits, Nuts— MSS Home Economics—LC	Eggs—PR 12 15 Grand Opening & Public Welcome—LA				Jr Steer Show—LA	
1 p.m.	Hay, Mushrooms—MSS	Christmas Trees-MSS	Swine Sale Chester White—SA	Swine Sale: Landrace—SA	Jr. Lamb Showmanship—SA		Jr Market Lamb Sale—SA
2 p.m.	Apiary Products, Potatoes—MSS		2 30 Swine Sale Berkshire—SA	2 30 Swine Sale Yorkshire—SA			Jr Steer Sale—SA
3 p.m.	Small Grains—MSS		Wool—SA			Jr Swine Showmanship—SA 3 15 Grand Champ Steer—LA 3 45 Jr Beef Showmanship—LA	
4 p.m.					4 30 Horse Pull, Six-Horse Hitch—LA		
5 p.m.			Sheep Corriedale, Merino, Rambouillet—SA 5 30 Hitched Horse· Open Cart, Ladies Cart, Youth Cart—LA	5 30 Master Farmers Night—LA Pennsylvania FFA Band			
6 p.m.	Carcass Lambs—SA		6 30 Secty of Ag Awards—LA	6 30 Jr Sheep Blocking & Grooming—SA	Sheep to Shawl Contest and Auction—SA	Pony Pulling Contest—LA	
7 p.m.			7 00 Team Hitch Class, Team Obstacle Class Border Collie/Sheep Dog Exhibition, Cumberland Co. 4-H Horse Club Drill Team, Unicorn, 4-H Horse Hitch	7.00 Folk Dance Festival & Contest		Championship Bid Calling Contest—SA	
8 p.m.							

Location code SA—Small Arena, LA—Large Arena, MSS—Maclay Street Side, LC—Lower Concourse, PR—Poultry Room, Pa R—Pennsylvania Room in Large Arena



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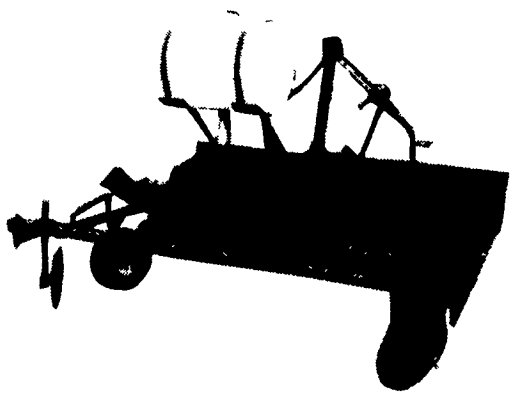

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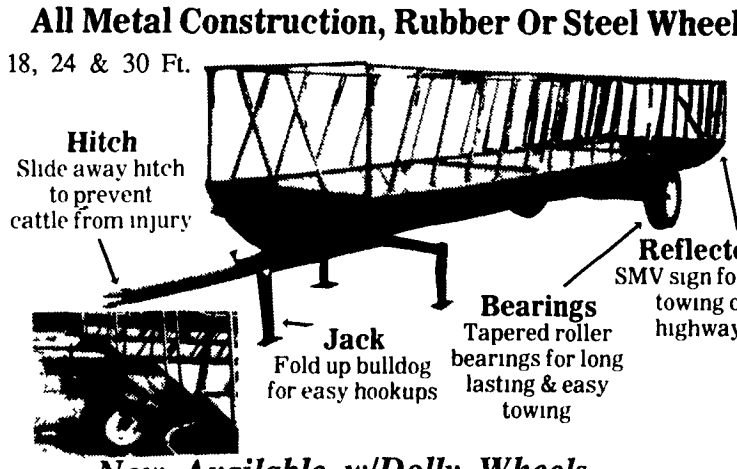

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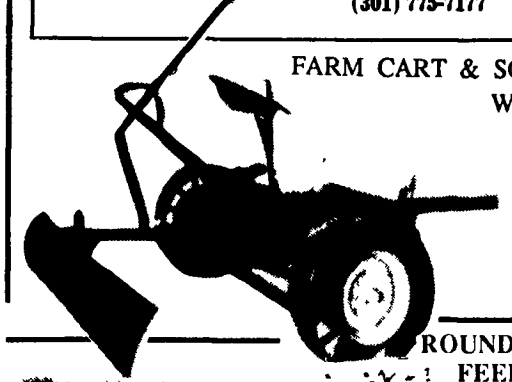

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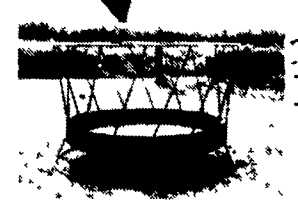
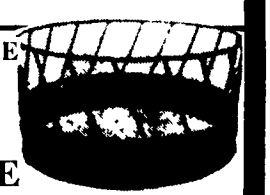


NEW ROUND BALE FEEDER Comes In 3 Sections



15 HOLE ROUND BALE FEEDER
With 14 Ga. Steel Bottom

Keystone Farmer Degrees

(Continued from Page E20)

Brian Knauer

Treasurer of the Head Waters FFA chapter, Brian Knauer has won the Star Greenhand award, earned the Greenhand and Chapter Farmer degrees, and been the top fruit seller for the last three years.

Brian is the 18-year-old son of Mr. and Mrs. George Knauer of Genesee (Potter). His FFA projects include goats, sheep, cows, and beef. He plays church softball and basketball, soccer, and cross country.

Interested in farming and showing sheep, Brian plans to attend college for agriculture and hopes to become a herdsmen for sheep or cows.

William R. Kolva

William R. Kolva, 18, took first place in dairy judging on the county level. He also competed in poultry and swine judging and in tractor driving, all on the county level. William grew soybeans and corn as his FFA projects.

The son of Mr. and Mrs. Robert Kolva of Millersburg (Dauphin), William served the Upper Dauphin FFA chapter as vice president; he also was CDP Area reporter. He earned the Greenhand and Chapter Farmer degrees and has attended the CDP Area Officer Training Conference.

In the future, William plans to become a grain farmer.

Craig Kreider

President of his county and chapter FFA organizations, Craig Kreider, 17, of Quarryville (Lancaster), has served terms as chapter reporter and student advisor. He has competed in the state salesmanship, county meats judging, and county dairy foods contests and won the chapter scholarship award and Star Greenhand award.

Craig, the son of Robert and Donna Kreider, has projects in swine finishing, dairy cows, and soybean production. He worked on the pumpkin contest and state activities committees and has earned the Greenhand, Chapter Farmer, and Red Rose degrees.

He belongs to the varsity soccer and indoor/outdoor track teams, the National Honor Society, Pennsylvania Governor's School for Agriculture, 4-H, and the Mechanic Grove Church of the Brethren. Craig enjoys sports, hunting, reading, and singing. After high school he plans to attend a four-year institution for agribusiness.

Donna Kreiser

The 18-year-old daughter of Mr. and Mrs. Horace Kreiser of Jonestown (Lebanon), Donna Kreiser has been president of the Lebanan County Vo-Tech FFA chapter for two years. She has received the Star Chapter Farmer and Outstanding Crop Student awards.

Donna is interested in farming and has worked on numerous greenhouse projects. She plans to continue working in the greenhouse industry after graduation.

Eugene R. Kreitzer, Jr.

The 18-year-old son of Mr. and Mrs. Eugene R. Kreitzer of Fredericksburg (Lebanon), Eugene Kreitzer has raised beef cattle and dairy heifers as his FFA projects. He has attended the Mid-Winter Convention and the Pennsylvania State Activities Week.

Eugene, who has served his chapter as president and student advisor and his county as president, has competed in dairy judging, creed-speaking, and greenhand quiz contests. He enjoys hunting, fishing, football, softball, and volleyball. He plans to attend college in the fall and major in animal husbandry. After that, he would like to become an artificial breeder or a breed field representative.

Tracey Landis

Tracey Landis, 17, is the daughter of James and Linda Landis of Quarryville (Lancaster). She is reporter for the Solanco FFA chapter and has worked on the leadership, FFA alumni, and community service committees.

Beef breeding and finishing, swine finishing, and corn production are among Tracey's projects. She has won a beef-proficiency award, competed in county meats contests, and earned a Red Rose degree.

Tracey is secretary of her 4-H club and treasurer of the American Angus Association. She is interested in three wheeling, working with animals, and showing beef cattles. Upon graduation she plans to become a floral designer.

Michael R. LaPearl

Seventeen-year-old Michael LaPearl, Temple (Berks) is the son of Roy and Diane LaPearl.

In four years as a member of the Oley Valley FFA, Michael has earned a gold and silver medal in FFA state wildlife contests. He participated in meats, land judging, forestry and poultry contests.

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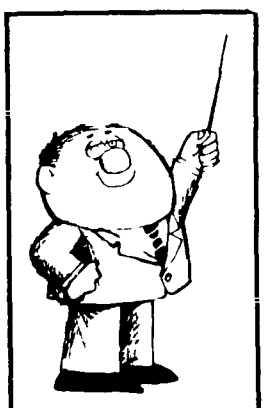

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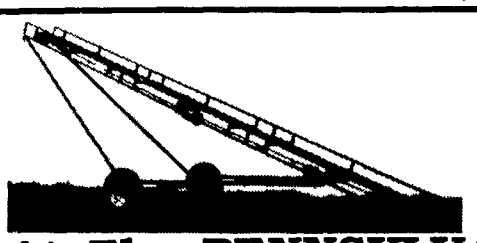

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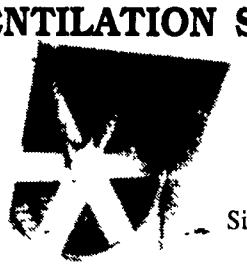

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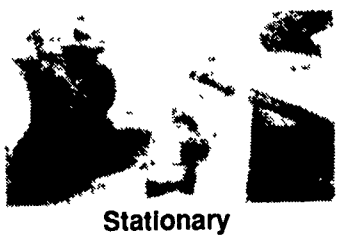

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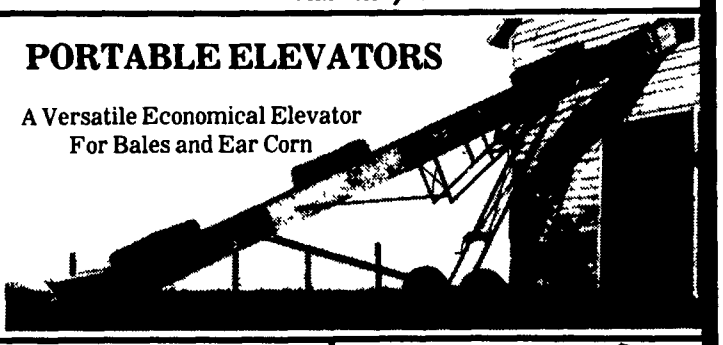

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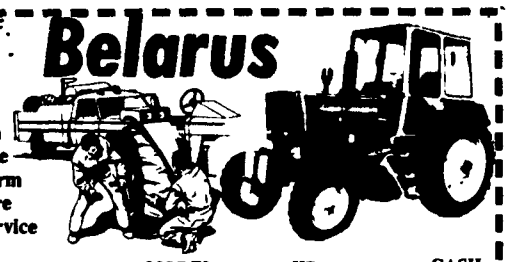

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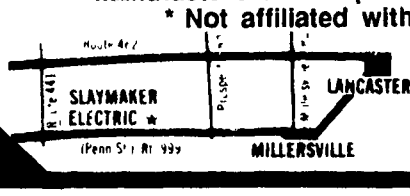

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Keystone Degrees

(Continued from Page E30)

Presently the chapter reporter, Michael has served on community, earnings, savings and investment committees. His projects include home garden and wildlife conservation.

Michael's extracurricular activities included track and field team. Hunting, fishing and boating fill his spare time.

After a stint with the U.S. Coast Guard, Michael plans to attend college.

Christine Dawn Leach

Serving her second term as secretary of the Northern Bedford FFA chapter, Christine Leach has earned the Greenhand and Chapter Farmer degrees and has received beef-production awards, baby beef-finishing awards, Farm Credit and state record-keeping awards, and the Star Greenhand award.

Christine is the daughter of Harold and Evelyn Leach of Roaring Springs (Bedford). Her FFA projects involved beef breeding and finishing and swine finishing. She worked on the SOE; earning, saving, and investment; conduct of meetings; and recreation committees.

Horticulture club, band, FFA band, county band, and the ushers club are some of the organizations to which Christine belongs. She is interested in horseback riding, showing market hogs and steers, and bicycle riding. She plans to get into beef and hog farming in the future.

Michael Lehman

Part of the first-place parliamentary procedure team at Grassland FFA chapter, Michael Lehman is the 17-year-old son of Harry and Sharon Lehman of Denver (Lancaster). He also has won proficiency awards in agricultural processing, agricultural mechanics, and outdoor recreation as well as the Greenhand degrees.

(Turn to Page E32)

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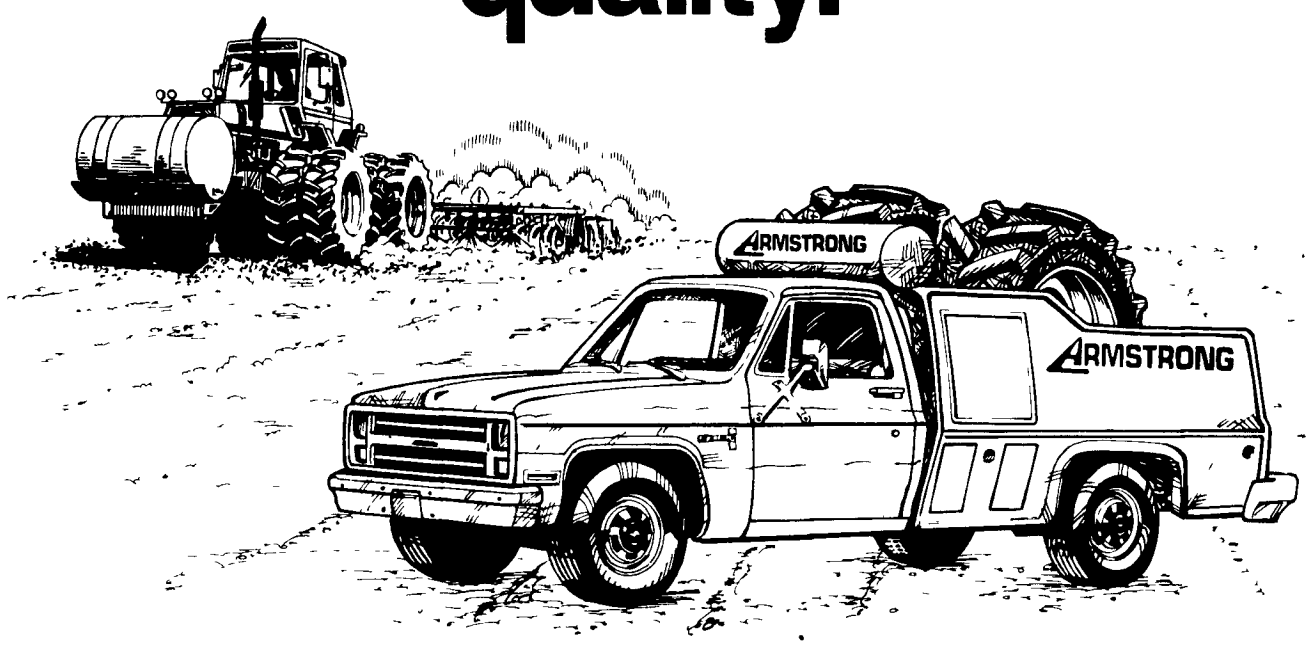

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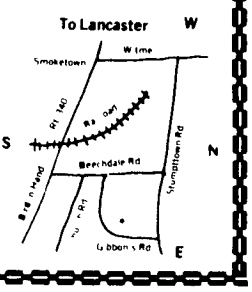

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Keystone Farmer Degrees

(Continued from Page E31)

Michael has raised sheep as his project and has work experience at Ice Service and Weaver's Markets. He worked on the fund raising, donkey basketball, and banquet committees and was chapter vice president.

Interested in four wheelers, hunting, and fishing, Michael plans to transport agricultural products after graduation.

Keith Leydig

President of the Brothersvalley FFA chapter and vice president at the county level, Keith Leydig also has been chapter treasurer. The 17-year-old son of Dale and Carol Leydig of Berlin (Somerset) has earned the Greenhand and Chapter Farmer degrees and received the Star Greenhand award.

Keith's projects include dairy animals, field and silage corn, spring oats, timothy hay, and alfalfa. He is a member of the football and baseball teams and the National Honor Society, and he has worked on many various committees during his four years in FFA.

Keith enjoys all types of sports, hunting, and fishing, and after high school he plans to work for a local mason and farm.

Daniel T. Love

The chapter president of BOAC, Daniel T. Love is the 18-year-old son of Norman and Peggy Love of Eastwaterford (Juniata). He was chapter reporter last year and is currently president.

Daniel has been on the planning and banquet committees and has participated in the regional cattle show and various work-experience projects. He also showed dairy cattle.

The Juniata FFA member earned the Greenhand degree, was named Chapter Star Agribusinessman, and won the state record keeping award.

Daniel is involved in varsity football, 4-H, yearbook staff, his church youth group, and choir. He enjoys collecting coins, showing cows, and hunting. In the future he plans to attend college and pursue a veterinary-science degree.

Janet K. Ludwig

The president of the Bermudian FFA chapter and the Adams County FFA organization, Janet Ludwig is the 18-year-old daughter of Frank and Bertha Ludwig of York Springs (Adams). She also has been secretary of her chapter.

This four-year FFA member has made dairy herds her project, and she has served on the Food For America, Parent-Member Banque , national convention trip, fund raising, and cider sales committees. Janet has earned the Greenhand, Chapter Farmer, and County Farmer degrees.

Interested in showing cows, collecting bells, sewing, and playing the piano, Janet plans to go into partnership with her father on their dairy farm after graduation.

Angie Lynn

Angie Lynn, daughter of Mr. and Mrs. Richard Lynn of Williamsburg (Blair), is the vice president of her FFA chapter. Prior to this she was student advisor for two years.

Her farming program consists of projects in dairy calf, heifers, and beef; home garden; strawberries; raspberries; grapes; fruit trees; rabbits; wildlife; and home improvement.

She has received the Star Greenhand award, scholarship medals, a leadership award, and several area farming plaques. Angie has attended the Area Leadership Training Conferences, the Western Leadership Conference, and the South Central Youth Co-Op Day.

Angie plans to seek a job in agribusiness after graduation.

Deanna L. Martin

Deanna Martin, 18, has shown rabbits, dairy animals, corn, corn silage, and hay at local dairy for the past four years. She also has worked on a dairy farm.

The daughter of Mr. and Mrs. Lloyd I. Lefever of Conestoga (Lancaster), Deanna has

(Turn to Page E34)

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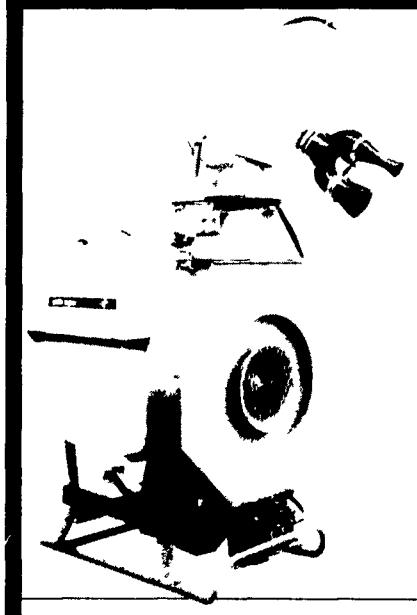

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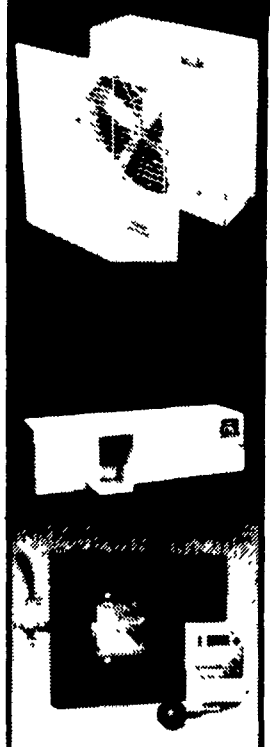

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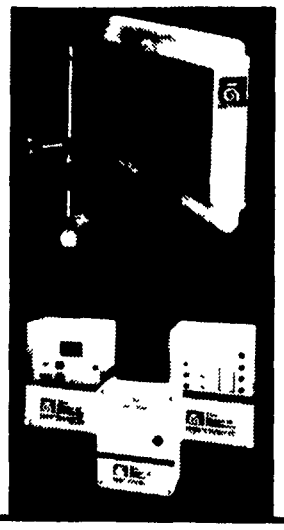

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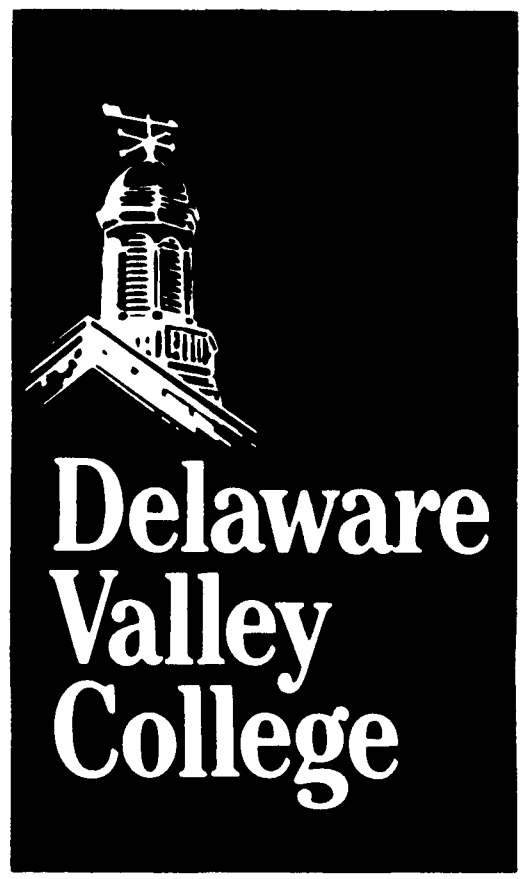

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Keystone Farmer Degrees

(Continued from Page E32)

earned the Greenhand, Chapter Farmer, and Red Rose degrees. She was historian for the Manor FFA chapter and has served on several banquet committees. In addiuon, she belongs to the band and is a member of her church's youth group.

Deanna enjoys collecting baseball cards and pennants and playing softball. After graduation she plans to attend college for dairy production, then she hopes to be able to own a farm or work in agriculture.

Dwayne Lamar Martin

Dairy heifers and hay and corn production are Dwayne Martin's FFA projects. The son of Aaron and Mary Jane Martin of New Holland (Lancaster), Dwayne has worked on the SOE, state and national activities, seed sales, banquet, and maple syrup sales committees.

Dwayne received a placement in agricultural production proficiency award in two consecutive years. He also received a crop production proficiency award, a bronze medal in the state record-book contest, and the Star Red Rose Agribusinessman award. He has served terms as second reporter and vice president of his chapter.

Interested in horseback riding, bicycle riding, snow sports, and showing dairy heifers, Dwayne belongs to the National Holstein Association and the Weaverland Mennonite Church and Youth Group. After graduation he plans to keep his present job as a dairy farm hired hand. Eventually he hopes to buy his own herd or become a technician with Atlantic Breeders Cooperative.

Philip R. Martz Jr.

Historian and parliamentarian for the Brothersvalley FFA chapter during his four-year membership, Philip Martz is the 18-year-old son of Mr. and Mrs. Philip R. Martz Sr. of Berlin (Somerset).

Philip's projects included field and silage corn, beef production, dairy, oats, alfalfa, and timothy hay. He enjoys hunting, fishing, and cruising town and plans to attend a four-year college for a degree in agriculture.

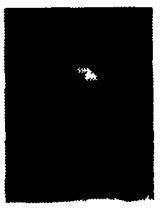
Terry Lee Mathers

Terry Mathers, 18, has won a silver medal in the county creed-speaking contest and a bronze on the area level. He also won a gold in the state land-judging contest and a silver in the county public-speaking contest and a gold on the area level, a bronze on the regional level, and a silver on the state level.

Farm Show, greenhand welcome, turkey shoot, and BOAC are the committees Terry has served on. His projects are a home garden and on- and off-farm work experience.

The son of Robert S. and Jean Mathers of Tyrone (Blair), Terry belongs to the Logan Farmers Association and the Bellwood Sportsman Club. He enjoys hunting, fishing, and archery. Upon graduation he plans on becoming a butcher.

Randy Maus



Randy Maus, 17, is the son of Donald Maus and JoAnn Kaufman of Halifax (Dauphin). He has been involved in small fruit and garden projects, the safety, swine, banquet, and recreation committees, and the Conservation Club.

He has earned the Greenhand and Chapter Farmer degrees and served as chapter and CDP Area sentinel. He is interested in stamp and coin collecting, three wheeling, and hunting and plans to work in a transportation department upon graduation.

Steven McClelland

Steven McClelland, 17, is the president of the Brockway FFA chapter. The son of William and Mary Ann McClelland, of Reynoldsville (Jefferson), Steven also has served as reporter.

He has had projects in dairy cows and heifers, swine finishing, and swine breeding. The committees that he has been on are dairy calf judging, salesmanship, dairy judging, and farm safety.

Steven has recieved awards in salesmanship, tractor driving, and record keeping. He also has been presented the Greenhand and Chapter Farmer degrees.

He is interested in farming, sports, and three-wheeling.

Rod McConn

Market steers, lambs, and hogs and breeding swine are the FFA projects in which Rod McConn, son of Joe McConn of West Alexander (Washington) involved.

He has earned the Greennand, Chapter Farmer, and County Farmer degrees and has received the Star Greenhand award as well as awards in swine production, diversified livestock, project books, and creed speaking.

(Turn to Page E35)

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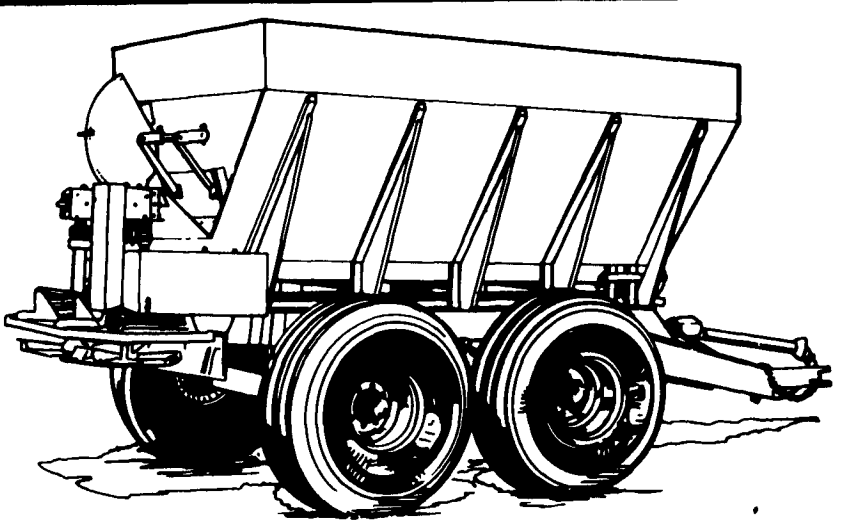

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Keystone Farmer Degrees

(Continued from Page E34)

Cindy L. McCulley

A four-year member of the McGuffey FFA chapter, Cindy McCulley, 17, has served terms as student advisor and treasurer. She is the daughter of Bernard and Helen McCulley of West Finley (Washington).

Cindy's projects involved dairy calves and heifers, Holstein steers, and a garden. She has earned the Greenhand and Chapter Farmer degrees and belongs to the Library club and a youth group.

Interested in reading, horseback riding, and bicycling, Cindy plans on going to school to become a veterinarian's assistant.

Christina Mae McDowell

The Beaver-Lawrence County Dairy Princess, Christina McDowell, 18, has earned the Greenhand, Chapter Farmer, and County Farmer degrees. She has worked on the Food For America committee, and market lambs and dairy cows were her projects.

Christina, the daughter of Paul and Rita McDowell of Enon Valley (Lawrence), was a member of the parliamentary team and the 1987 demonstration team that took first place on the local level.

Painting, drawing, and horseback riding are Christina's interests. Upon graduation she plans to go into dairy farming.

Carl E. Miller

Carl E. Miller, 17, is the son of James H. and Jean L. Brounce of West Alexander (Washington). He has worked on the greenhand intitiation and fruit sales committees and had projects in dairy herd and records, home improvement, and dairy cows, heifers, and calves.

The chapter secretary for two years, Carl also was county student advisor. He has earned the Greenhand, Chapter Farmer, and County Farmer degrees. In addition, he won third place in a creed-speaking contest.

Carl is a member of Kids & Kows 4-H Club and a junior fire fighter. He enjoys showing dairy cows at fairs and after graduation plans to take over the family dairy operation.

Denise L. Mills

Denise, 18, is a gold and silver medal winner in dairy judging at Penn State. She has earned her Greenhand degree and served as vice-president and student advisor in the Garden Spot FFA chapter.

The daughter of Roger and Catherine Mills, Denise's projects include dairy heifers, dairy cows, and one horse. She has shown at local and state competitions and has been a member of the work committee and BOAC.

Denise enjoys horse back riding, roller skating, reading and woodworking. She is a 4-H member and belongs to her church youth group and also works part time. She plans to work on a farm with cows and horses.

Michael Moore

Michael Moore, 18, of Coudersport (Potter) has been an FFA member for four years. The son of Marlin Dale and Vickie Gee Moore, he was chapter secretary for three of those years.

He has been involved in land judging, county fairs, and sheep showing as well as football, basketball, track, baseball, volunteer fire fighting, and district chorus.

Michael has received the Greenhand and Chapter degrees. He plans to spend four years in the armed services and two years at a technical school.

Robert C. Moreau

Eighteen-year-old Robert C. Moreau, son of Mr. and Mrs. Richard Moreau, McDonald (Washington), is chaplain of the H.G. Parkinson FFA chapter at Fort Cherry High School.

Robert has received degrees as Greenhand and Chapter Farmer. His team placed third in state parliamentary procedure and he received first place for his county project book.

Robert has participated in forestry, interview and horticulture contests. His projects included work experience, managing lab and greenhouse production and he served as chairman of community service committee.

As a member of the McDonald Volunteer Fire Department, Robert hopes to perfect his skills and become a professional fireman. In his spare time, Zobert helps with community projects around the fire department.

Thomas Morgan

Thomas Morgan, 18, is the son of Mr. and Mrs. Thomas Morgan of Birdsboro (Berks). He has worked on several local farms and a home family's garden and participated in committees such as BOAC, citrus sale, Food For America, banquet, Holiday Food Baskets, and Ag Day Breakfast.

Thomas has served the Twin Valley FFA chapter as sentinel and vice president, and he has been a reporter on the county level. He has been involved in the National FFA Washington Leadership Conference and the National FFA Convention.

He has competed in public speaking; conservation speaking on the county, area, regional, and state levels; forestry on the county and state levels; salesmanship; and dairy and livestock judging at local fairs.

Thomas enjoys hunting and fishing and plans to attend Penn State after high school.

Daryl Musser

Vice president of the Mohawk FFA chapter, Daryl Musser also has been second vice president of the group. He is the 17-year-old son of Mr. and Mrs. Dennis Musser of Enon Valley (Lawrence).

Daryl's projects consist of dairy calves and agronomy. He has participated in dairy judging, parliamentary procedures, tractor handling, citrus sales, and showing dairy heifers. He received the Star Greenhand award and was a member of the Heifer Project International Work Group.

Showing cows, tractor pulling, and hunting are Daryl's interests. He plans to own a dairy farm some day.

Joseph Obenour

During Joseph Obenour's three years of FFA membership, he's been one busy fellow in the H.G.Parkinson chapter at Fort Cherry High School.

Joseph has held offices as greenhand president, chapter sentinel and secretary and county sentinel. His awards include Star Greenhand, 5th place on state parliamentary procedure team, 3rd place in regional prepared public speaking contest,

(Turn to Page E36)

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Keystone Farmer Degrees

(Continued from Page E35)

fourth place in state creed contest and first place in the state project book content and a gold award for sheep breeding.

Projects in market lambs and sheep breeding his registered Dorset flock have helped him earn Greenhand, Chapter and County Farmer degrees. Committee member of leadership, recreation and meeting conduction have not kept him from extracurricular activities such as senior class vice president, varsity wrestling team and a ski club member.

Joseph has attended the Washington Conference Program and the Western PA leadership conference. The 17-year-old son of Mr. and Mrs. John Obenour, Hickory (Washington) plans to attend college and major in food science.

Bryan D. Phelps

Bryan D. Phelps is the 17-year-old son of Paul and Cheryl Phelps of Coudersport (Potter). He is a member of the Holsteins Asociation and Headwater Farm Credit and has participated in dairy and forestry judging and tractor driving.

The awards he has received include Star Greenhand, Foundation Award for Dairy Production, Farm Credit Award, Chapter Farmer degree, and County Project Book.

Bryan enjoys hunting, fishing, three-wheeling, and dairy farming, and he is a volunteer fire fighter. He plans to be dairy farmer.

Gordon Price

A four-year member of the Cowanesque FFA chapter, Gordon Price has served terms as county and chapter treasurer. He has worked on the BOAC and tree sales committees and gained work experience at a garage and a farm. His projects have been in agribusiness.

Gordon is the 18-year-old son of Gerald and Arlene Price of Knoxville (Tioga). He enjoys racing, hunting, and fishing and is a member of the high school stage crew. Upon graduation he plans to attend college.

Michael E. Pryor

A three-year member of the Blue Ridge FFA chapter, Michael Pryor, 18, is president of his chapter and treasurer of his county organization. He placed eighth in the state public-speaking contest and was named County Star Agribusinessman in 1987

Michael, son of Stanley and Patricia Pryor of Waynesboro (Franklin), has participated in fruit, livestock, dairy, and poultry judging as well as salesmanship. He has on- and off-farm work experience.

Collecting Elvis Presley records and tapes is Michael's hobby. After graduation he plans on becoming a farmer or working for the Waynesboro Disposal Plant.

Craig Race

A four-year member of the Northeast Bradford FFA chapter, Craig Race has been chapter sentinel and president and a winner of the Farm Credit Project Book competition. In addition, he was the planner and leader of the Bradford County Leadership Conference.

Craig, the 17-year-old son of Mr. and Mrs. Harold Race of Rome (Bradford), served on the calf raffle and Farm Show committees, received the County Farmer degree, and is a member of the Cadis Baptist Church.

Upon graduation Craig plans to attend college for animal husbandry.

Michael L. Riley

A winner of the Elmer Schriver award, Michael Riley also has received chapter and county Star Agribusinessman awards, the Adams County Apple degree, and sixth place in the state book project competition.

(Turn to Page E38)

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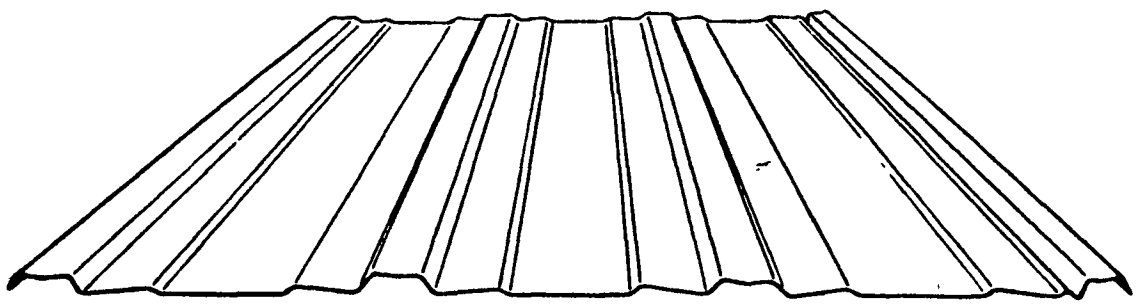

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Keystone Farmer Degrees

(Continued from Page E36)

Michael, 18-year-old son of David and Linda Luckenbaugh of Gettysburg (Adams), has FFA projects in on-farm placement and dairy-heifer production. He is involved in the swine chain, banquet, and fruit committees. Michael enjoys collecting baseball cards and plans to become an artificial insemination technician after high school.

Mary Rispoli

The daughter of Mr. and Mrs. Ralph S. Rispoli of Williamsburg (Blair), Mary Rispoli has received gold medals in state competitions, four area farming program plaques, Farm Credit award in record keeping, leadership and scholarship awards, and the Star Greenhand award.

Mary attended the Area Leadership Training Conferences, the Western Leadership Conference, and the South Central Youth Co-Op Day. She is currently the president of the Williamsburg FFA chapter.

Dairy heifers, sweet corn, watermelon, cantaloupe, honeydew, tomatoes, Indian corn, peppers, and turnips are the projects in which Mary has been involved. Following graduation she plans to seek a job in agribusiness.

Priscilla L. Roberts

Priscilla L. Roberts, 18, is a four-year member of the Apple City Biglerville FFA chapter. The daughter, of Stanford F. and Betty Jane Roberts of Biglerville (Adams), she has had projects in sheep and swine production.

She has served as chapter vice president and reporter and as county chaplain. Priscilla has received the Greenhand, Chapter Farmer, and County Farmer degrees. She has competed in agronomy contests placing 11th and 15th.

Priscilla's interests include horseback riding, snow and water skiing, ice skating, and swimming. After high school she plans to attend a four-year college majoring in horticulture.

Tom Robinson

The first-place winner of the district tractor-driving competition, Tom Robinson is the 18-year-old son of Thomas and Linda Robinson of Wattsburg (Erie). He has served as treasurer and student advisor of the Wattsburg FFA chapter.

Tom's projects included a registered Holstein dairy cow, 25 acres of field corn, and 10 acres of winter wheat. He worked on the activity and Farm Show committees.

Interested in hunting, fishing, and trapping, Tom plans to own a 200-cow dairy farm in the future.

Steven Rohrbach

Steven Rohrbach, 18, is serving his second term as treasurer of the Hamburg FFA chapter. Previous to this he was chaplain. His projects include market and breeding swine and dairy calves, heifers, and cows.

The son of Alton and Joan Rohrbach of Shoemakersville (Berks), Steven has chaired the May Day Milkshake wagon, Milkboat, banquet tickets, and Greenhand intitiation committees. He has worked on the faculty breakfast committee.

Steven won a bronze medal for dairy showmanship in the Eastern States Exposition and third place in the Penn State Week competition for dairy showmanship. He has shown grand and reserve champion hogs and been named the 1987 reserve champion showman at the Farm Show. In addition, he earned the Greenhand, Chapter Farmer, and State Farmer degrees.

Interested in skiing, snowmobiling, camping, hiking, horseback riding, and hunting, Steven is a member of the Virginville 4-H and high school band and is the assistant steward of the Fleetwood Grange. After graduation Steven plans to continue working on the family dairy farm.

Tiffany Rohrer

Tiffany Rohrer is not one to sit around. For three years she has been secretary of the Oxford FFA chapter at Oxford High School.

Numerous judging showmanship awards and titles of champion fitter and showman at local fairs, and winning awards for champion hogs and steers are listed to Tiffany's credit. Her projects include horses, swine, steer and work experience. She served on citrus, donkey basketball, BOAC and dinner theater committees.

In her sparetime, Tiffany manages to squeeze in 4-H activities, softball league and girls basketball membership. She enjoys sewig, horse back riding and hunting.

Attending college and studying agriculture loom in her future.

Eric Rowles

The 17-year-old son of Harry D. and Gloria Rowles of Clearfield (Clearfield), Eric Rowles has had projects in wildlife, beef growing and finishing, bee production, strawberry production, and forestry. He has worked on the state and national activities, supervised farming, public relations, community service, leadership, and scholarship committees.

Eric is secretary of the Clearfield FFA chapter; last year he was reporter. He has earned the Greenhand and Chapter Farmer degrees and received the Star Greenhand and Star Chapter Farmer awards, bronze and silver state wildlife project-book pins, foundation awards for beef growing, wildlife, forestry, and special crop production, and a trophy for Envir-Olympics.

Interested in hunting, fishing, and shooting guns, Eric plans to go to college, become a forester, and work for the Pennsylvania Game Commission.

Eric Jon Ruef

Currently the chaplain of the Cowanesque FFA chapter, Eric Ruef has earned the Greenhand, Chapter Farmer, and County Farmer degrees.

He is the 18-year-old son of William E. and Florence J. Ruef of Westfield (Tioga), and his projects included working as a laborer and custodian and caretaking lawns. He competed in turf and landscaping management and worked on the banquet, finance, and budget committees.

Interested in hunting, collecting mugs and hats, and watching 4x4 and tractor pulls, Eric is a volunteer firefighter and plans to become a truck driver and diesel mechanic.

William J. Rudisill

William Rudisill, 17, is the vice president of the Red Lion Area FFA chapter. Prior to this he had been assistant treasurer. He has worked on the FFA Week committee and attended the Area Leadership Training Conference

(Turn to Page E39)

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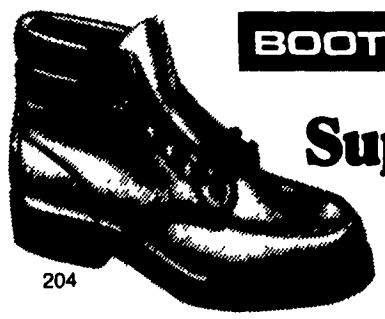

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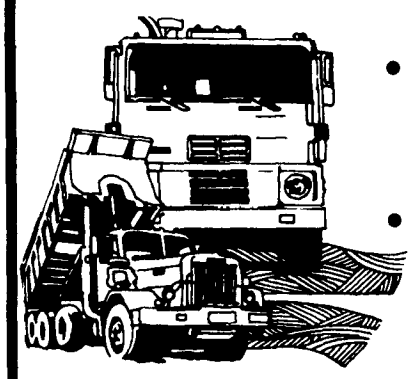

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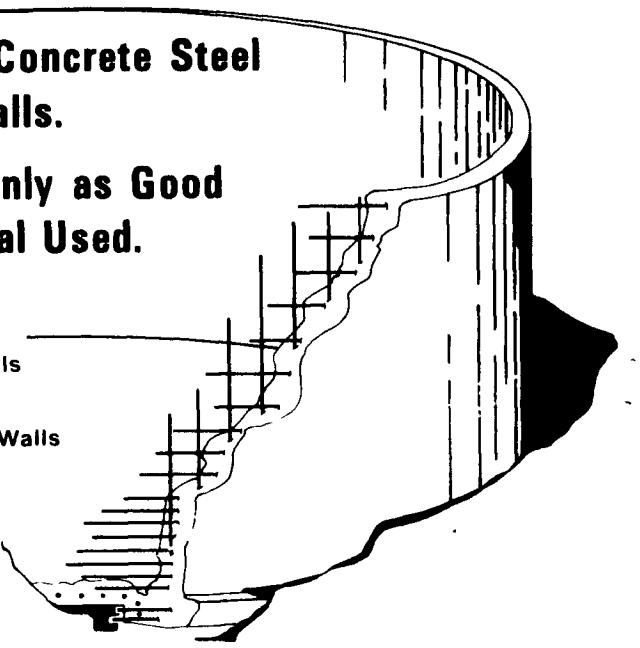

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Keystone Farmer Degrees

(Continued from Page E38)

for three consecutive years.

The son of Mr. and Mrs. Robert Rudisill of Felton (York), William is involved in wildlife conservation and has entered forestry and creed-speaking contests. He won the Ag Production Proficiency award and an award in 1987 for his project book. In addition, he has earned the Greenhand, Chapter Farmer, and County Farmer degrees as well as the Star Greenhand award.

Hunting, fishing, and baseball are William's interests. After graduation he plans to work in the ag-production industry.

James R. Sankey

The 17-year-old son of John R. and Dortha B. Sankey of Clearfield (Clearfield), James Sankey is the president of the Clearfield FFA chapter. Prior to this he was parliamentarian. His projects include dairy cows and calves, farmstead improvement, alfalfa, field corn, turkeys, and mixed hay.

James has participated in state and national activities, the Rifle Club, Clearfield 4-H Dairy Club, Pennsylvania Junior Holstein Association, and the Pennsylvania Junior Guernsey Association. He won a gold and silver medal for the state record keeping contest and a gold medal in record keeping with on-farm work experience. In addition, he received awards in agricultural mechanics, soil and water management, leadership, dairy production, forage crop production, and agricultural production as well as Star Greenhand and Star Chapter Farmer.

Interested in hunting, fishing, and showing cows, James intends to stay on the farm and go into partnership with his father.

Christopher Lee Sauers

Christopher Sauers is the 17-year-old son of Mr. and Mrs. Donald Sauers of New Berlin (Union). He has served the Mifflinburg FFA chapter as secretary and assistant secretary.

Christopher's activities include tractor driving, land judging, and forestry competitions; cider, summer tour, executive, Greenhand Degree team, and honorary degree team committee work; and on-farm work experience at Sauers Haven Farm.

He is a member of the varsity football team, Boy Scouts, Explorers, and New Berlin United Church of Christ Sunday School Singing Group. In the future, Christopher plans to remain on the family farm.

Robert Sauers

The son of Mr. and Mrs. P. Robert Sauers of New Berlin (Union), Robert Sauers was part of the second-place Pennsylvania Parliamentary Procedure team. He has won awards for his project book and has competed in land judging, forestry, and tractor-driving contests.

Robert raised dairy calves, cows, and steers, chaired the citrus and banquet committees, and co-chaired the cider committee. He was involved in the SUN Area Leadership Training Conference, the Greenhand Degree team, Chapter Degree team, and Honorary Degree team.

Robert has been the Mifflinburg FFA chapter president and the SUN Area Union County vice president. He was named Star Greenhand and Star Chapter Farmer and earned the SUN Area degree.

Hunting, motorcyle riding, and baseball card collecting are Robert's hobbies. He also is involved in varsity football and track, National Honor Society, German Club, and Explorers. After graduation, Robert intends to become involved with the dairy-herd management at Sauers Haven Farms.

Brian Schlegel

The Vice-President of the Oley Valley FFA Chapter, Brian is in his fourth year and served as the chapter chaplain last year.

Brian, 17, is the son of Daniel and Janice Schlegel, Oley (Berks). He had the first place project book in Berks County (1987) was a state project book winner with a bronze medal (1986) and a silver medal (1987). He took a silver medal in the 1987 state land judging contest and a proficiency in vegetable production in 1986.

His projects include a 3900 square-foot home garden. Brian served on the citrus, BOAC, and window exhibit committees. He plays high school baseball, basketball, soccer and plays legion baseball.

He enjoys hunting and fishing. He is undecided about his plans after high school.

Heidi S. Schlegel

In her third year on the FFA state chorus, Heidi, 17, is the daughter of Richard and Janet Schlegel, Boyertown (Berks). She received the proficiency award in dairy production and competed in the state dairy foods contest, dairy judging and dairy

(Turn to Page E40)

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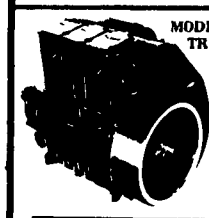

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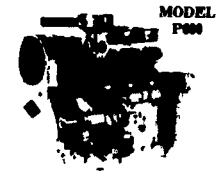

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Keystone Farmer Degrees

(Continued from Page E39)

showmanship/fitting contests in the Oley Valley FFA chapter.

Heidi's projects include dairy cows, dairy calves, veal calves and a home garden. She has served on the citrus, scrapbook and display committees. Her extracurricular activities are track and field, she is a member of the Eastern Berks 4-H Dairy Club, President of the Salem UCC Church youth fellowship group and a member of the high school chorus.

Swimming, reading and showing dairy cattle are Heidi's hobbies. She plans to attend college and return to the family dairy farm.

Thomas A. Schreiber

The 17-year-old son of George and Marjorie Schreiber of Newport (Perry), Thomas Schreiber is president of the Newport FFA chapter and of the CDP Area organization. He has served terms as chapter reporter and sentinel.

Thomas's projects include market hogs and feeder steers. He has shown several grand champion steers and has been part of the chapter's parliamentary procedure team that placed sixth in the South-Central region. He placed twenty-sixth in the state livestock-judging competition.

Interested in hunting, fishing, and working on his truck, Thomas plans to continue farming with his father after graduation and gradually build a Simmental breeding herd and expand the family's finish hog operation into a farrow-to-finish operation.

Troy S. Seidel

The 17-year-old son of Mr. and Mrs. Gerald S. Seidel of Kutztown (Berks), Troy Seidel is the president of the Kutztown FFA chapter. He also served terms as vice president and treasurer.

Troy participated in the BOAC, pumpkin contest, citrus sale, cider sale, public speaking and banquet committees and raised corn and beef cattle. He won first place two years running in the record book contest at the Allentown Fair and second place on the state level. He took fourth place on the area, state, and regional levels in farm management competitions; eighth in the county, ninth in the area, and seventh in the state in agronomy contests; and fourth in the county corn contest. In addition, Troy earned the Greenhand, Chapter Farmer, and County Farmer degrees.

A member of the National Honor Society, Troy enjoys skiing and bicycling and hopes to one day own and operate a farm.

Alvin Shaffer

Alvin Shaffer, the 18-year-old son of John and Eleanor Shaffer of Dalmatia (Northumberland), has been a member of the Line Mountain FFA chapter for five years. He has served as president and assistant treasurer.

His projects included swine breeding and finishing. He enjoys hunting, shooting, and collecting antique tractors.

Alvin's plans for the future include taking over his parents' farm.

Tobin A. Shank

Currently treasurer of the Manor FFA chapter, Tobin Shank has won a gold medal in the Penn State poultry contest and the livestock-judging competition. He has received the Star Greenhand and Star Chapter Farmer awards.

Capons, turkeys, tobacco, and hogs are Tobin's FFA projects. The son of Donald and Jean Shank of Pequea (Lancaster), Tobin enjoys hunting and collecting old tractors and model railroads. After graduation he plans to farm and manage the family farms.

Marjorie Shearer

The 17-year-old daughter of Reynolds and Helen Shearer of Port Royal (Juniata), Marjorie has received the Star Greenhand and Star Chapter Farmer awards. She is a member of the banquet and Area FFA Activity Night committees and has participated in the chapter Hay and Grain Show.

Marjorie has won the state record keeping award and is vice president of her chapter. She also is Juniata County Dairy Princess.

After graduation, Marjorie plans to attend a four-year agricultural college.

William Shiderly

President of the Mohawk FFA chapter, William Shiderly is the 18-year-old son of William and Jeanne Shiderly of New

(Turn to Page E42)

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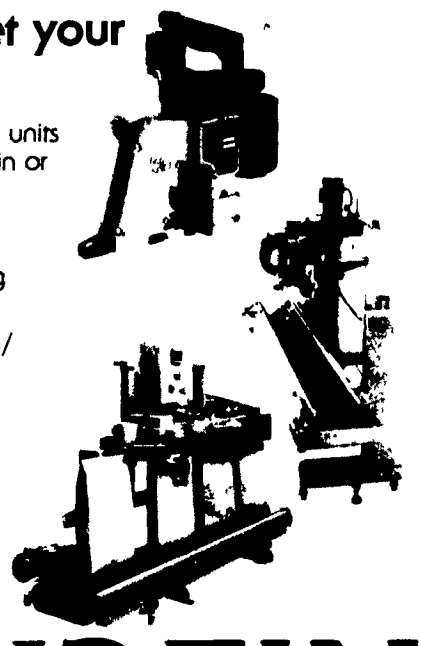

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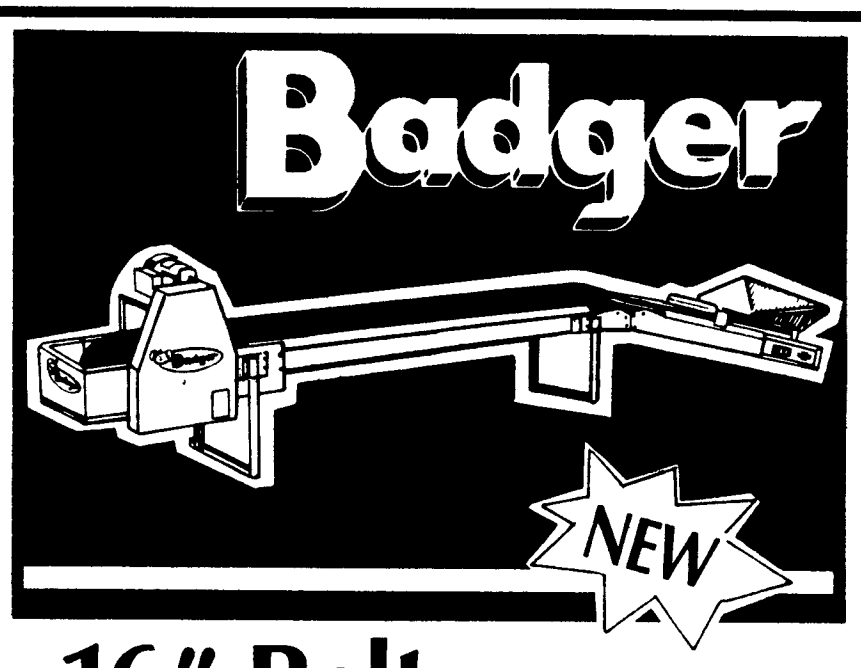

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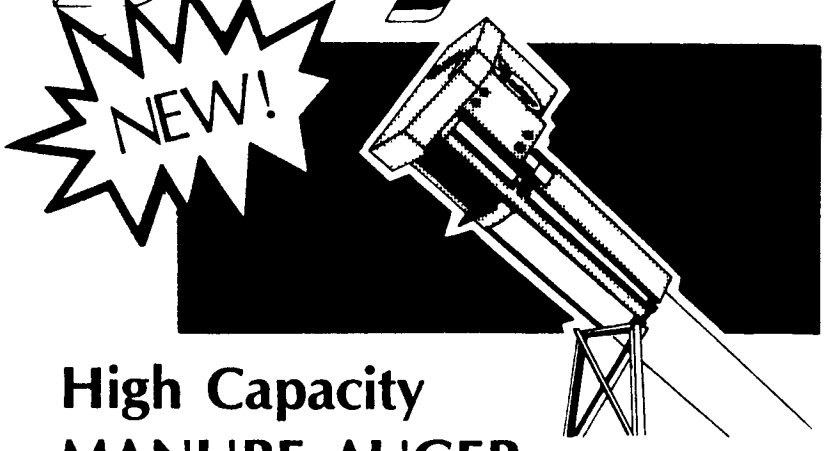

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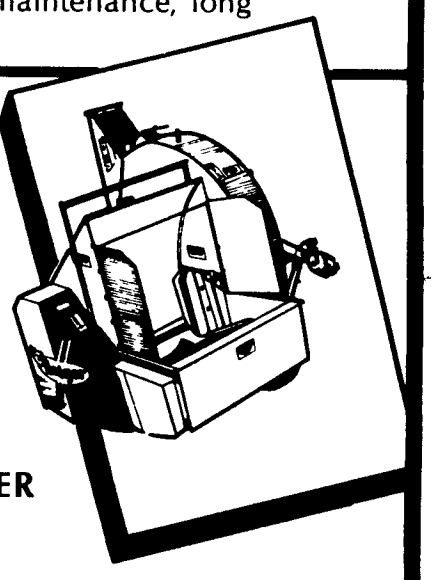

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*NEW DEALERS

Keystone Farmer Degrees

(Continued from Page E40)

Castle (Lawrence). He has won a silver medal three years in a row for land judging on the state level.

William served on the supervised occupation, productive enterprise, crop, banquet, citrus, Flower Sales, Food For America, and BOAC committees. He has attended the PAFC Summer Institute and been a member of the Heifer Project International Work Group and the parliamentary and demonstration teams.

Interested in hunting, trapping, fishing, skiing, and camping, William has earned the Greenhand, Chapter Farmer, and County Farmer degrees. Upon graduation William plans to enter Penn State and major in engineering.

James A. Shirk

James Shirk's FFA projects include work on wildlife habitat improvements, beef production, and raising Ringneck pheasants. He has attended the county leadership conference, FFA Leadership Weekend, National BOAC Conference, and the National FFA Convention.

The 18-year-old son of William J. and Catherine Shirk of East Earl (Lancaster), James has won the BOAC achievement in volunteerism award, the Star Greenhand, Star Chapter Farmer, and County Star Farmer awards, and proficiency awards in diversified livestock, wildlife, and beef production.

James has served the chapter as student advisor, vice president, and president. He has chaired the BOAC committee, co-chaired the SOE and cooperation committees, and worked on the float and donkey basketball committees, county softball tournament, and the state Enviro-Olympics.

James belongs to the orchestra, band, ensemble, chess club, baseball team, National Honor Society, Who's Who in American High School Students, Explorers Post 348, his church's youth group, and the performing arts department. He has received the DAR Good Citizenship Award and been the Garden Spot student of the month.

Interested in hunting, fishing, fly tying, ammunition reloading, computers, archery, and photography, James plans to attend college or run for a state FFA office.

John Joseph Shuler

A four-year member of the Butler County Vo-Tech FFA chapter, John Shuler has won the Star Chapter Farmer and Dekalb Agricultural Accomplishment awards. He also has competed in FFA Roundup contests.

The 19-year-old son of Carl R. and Marilyn J. Shuler of Fenelton (Butler), John has chaired the Christmas float and the parent-member banquet committees. His projects include beef finishing, market lambs, field corn, and mixed hay. He has served his chapter as sentinel, reporter, and president.

John is a member of the Western Pennsylvania Tractor and Truck Pullers and the Butler County Livestock Club. He enjoys hunting and in the future plans to take over the family farm.

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Michael J. Shuler

The president of the Knoch FFA chapter, Michael J. Shuler is the 17-year-old son of George and Mary Alice Shuler of Bulter (Butler). He also has served his chapter as parliamentarian.

The projects that Michael is involved in are hay, beef finishing, and corn, wheat, and oat production. He has earned the Greenhand and Chapter Farmer degrees and showed a grand champion market steer in 1986.

Michael enjoys hunting and fishing and hopes to work on a farm after graduation.

William E. Sigler Jr.

William Sigler, 18, of Shippensburg (Cumberland), has raised hogs, beef cows, lambs, wheat, barley, and corn as part of his FFA projects.

The son of Mr. and Mrs. William Sigler, William's activities include serving on the recreation, banquet, BOAC, and fund-raiser committees and as chapter sentinel and chaplain. He has earned the Greenhand and Chapter Farmer degrees and been presented the Star Chapter Farmer award.

William enjoys horseback riding, hunting, and mechanical work, and he plans to work on a corporate hog farm in the future.

J. Mark Skinner

The 17-year-old son of James and Georgiann Skinner of Pleasant Mills (Snyder), Mark Skinner has had projects in beef growing and finishing, dairy heifers and cows, oats, alfalfa and mixed hay, field, sweet, and silage corn, rye, and barley.

He won a gold medal in the state project book contest and earned the SUN Area Star Farmer award. He has attended the Washington Conference Program as a scholarship winner and the National FFA Convention.

Mark enjoys skiing, horseback riding, ice skating, and showing animals. After graduation he plans to attend Penn State and major in ag-education.

(Turn to Page E43)

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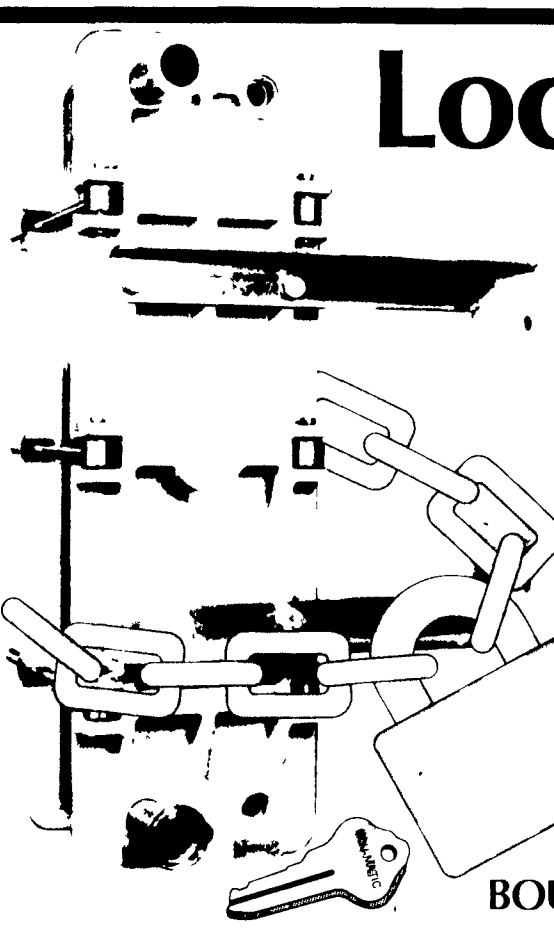

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Keystone Farmer Degrees

(Continued from Page E42)

Richard Slonaker

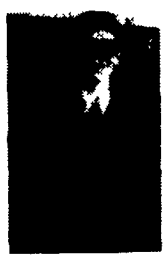
The 18-year-old son of James and Lois Slonaker of Elverson (Berks), Richard Slonaker has served his FFA chapter as secretary.

During the four years he has been a chapter member, Richard has gained work experience at the Louis Stoltzfus dairy farm and belonged to committees such as banquet, Food For America, BOAC, citrus sale, hoagie sale, bulb sale, and greenhouse.

Richard has won a turf and landscape award and competed in dairy and livestock judging, agronomy, public-speaking, and meats contests. In addition, he has been involved in petting zoos, the Pennsylvania Association of Farmer Co-ops Summer Institute, and the Blue Mountain Co-op Council One-Day Institute.

After graduation from high school, Richard plans to attend Penn State for agri-business.

Andrew Smeltz



The 16-year-old son of Walter and Gladys Smeltz of Lykens (Dauphin), Andrew Smeltz has participated in the banquet award and food committee, the summer convention, seed and fruit sales committee, the Mid-Winter Convention, and the Farm Show.

Andrew has had projects in beef production and gardening and has earned the Greenhand, Chapter Farmer, and Greenhand Bee degrees. He has competed in poultry judging on the local, state, and national levels; creed-speaking contest; public speaking on the county and area levels; project book contest; and dairy and swine judging contests on local and area levels respectively.

After graduation Andrew plans to become a farmer.

Larry Smeltz

The first-place winner in land judging at the state level, Larry Smeltz is the 16-year-old son of Walter and Gladys Smeltz of Lykens (Dauphin). He also has won the Farm Credit Record Keeping Contest County Award and competed in creed and public speaking and project books.

Larry has participated in swine, dairy, poultry, and land judging, fruit and seed sales, and the banquet committee. He enjoys hunting, volleyball, basketball, and football. After high school, he plans to go to college and major in farm business and management.

Michael Smith

Michael Smith has earned the Greenhand, Chapter Farmer, County Farmer degrees and Chapter Junior Scholarship in the Penns Valley FFA Chapter. He also received the first place award in the Interview contest

Michael, 17, is the son of Mr. and Mrs. Walter J. Smith of Spring Mills (Centre). His many FFA projects include dairy heifers, swine breeding, five acres of buckwheat, swine finishing. He served on the Interview committee, Gary Homan Swine Production committee, BOAC and Hayride committee.

A member of the Pennsylvania Holstein Junior Association, Michael enjoys hunting, fishing and collecting farm toys.

He plans to attend college and return to farming.

Ralph James Smith

Chaplain of the Somerset FFA chapter, Ralph Smith is the 17-year-old son of Mr. and Mrs. Richard W. Smith of Friedens (Somerset). His current FFA projects are a manure spreader and a gun cabinet.

Ralph has worked on the banquet, fruit sale, fair booth, and basketball committees. He was won awards for turf and landscape and forest management and has earned the Greenhand and Chapter Farmer degrees.

After graduation Ralph plans to own and operate his own pulp-wood cutting business.

Rebecca Ann Sonnen

Currently the Pennsylvania State Dairy Princess, Rebecca Sonnen also is the Lebanon County Dairy Princess.

The 17-year-old daughter of Paul M. and Marilyn F. Sonnen of Richland (Lebanon), Rebecca won a gold award in a national showmanship contest, placed first in the state extemporaneous public-speaking competition, and received the chapter scholarship award. In addition, she has earned the Greenhand and Chapter Farmer degrees and been named Star Chapter Farmer.

She has served the Conrad Weiser FFA chapter as reporter, vice president, and president and has worked on committees such as Alumni Relations, leadership, BOAC, Food For America, and executive. Her FFA projects have been SOE in dairy herd and field corn.

Rebecca belongs to the school band, National Honor Society, her church youth group, and the ELCO Dairy 4-H Club. She enjoys public speaking, showing dairy cattle, fishing, swimming, reading, and playing the flute. She plans to attend Penn State and major in dairy production and agricultural economics.

Eric A. Sonney

A four-year member of the Wattsburg FFA chapter, Eric Sonney raises dairy calves as his FFA project. He works on the Farm Show and activity committees and has received awards in crop production.

The 18-year-old son of Dennis and Carolyn Sonney of Erie (Erie), Eric enjoys playing volleyball and driving trucks. In the future, Eric would like to own a 100-cow dairy farm and have a nice family.

Scott Souder

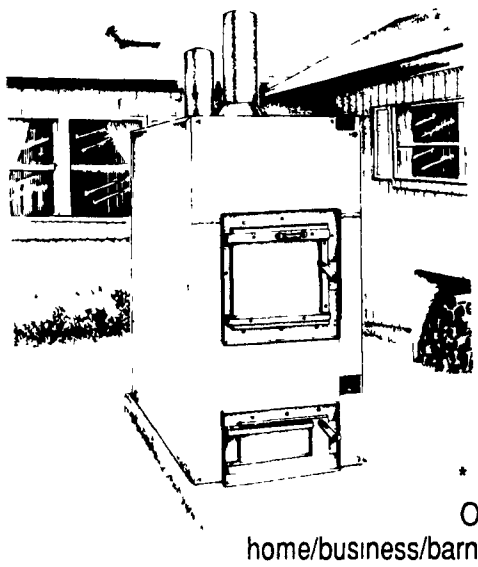
The son of Calvin and Barbra Souder of Newville (Cumberland), Scott is reporter for the Big Spring FFA chapter, a position he has held since 1985.

He has earned the Greenhand, Chapter Farmer, and Cumberland-Dauphin-Perry Area degrees and won a chapter proficiency award in swine breeding and finishing.

The committees he has served on include public relations, leadership, and the banquet. He also has been editor of the chapter newsletter, "Bull-spreader", since 1985.

After high school Scott hopes to own and manage a hog farm.

(Turn to Page E44)



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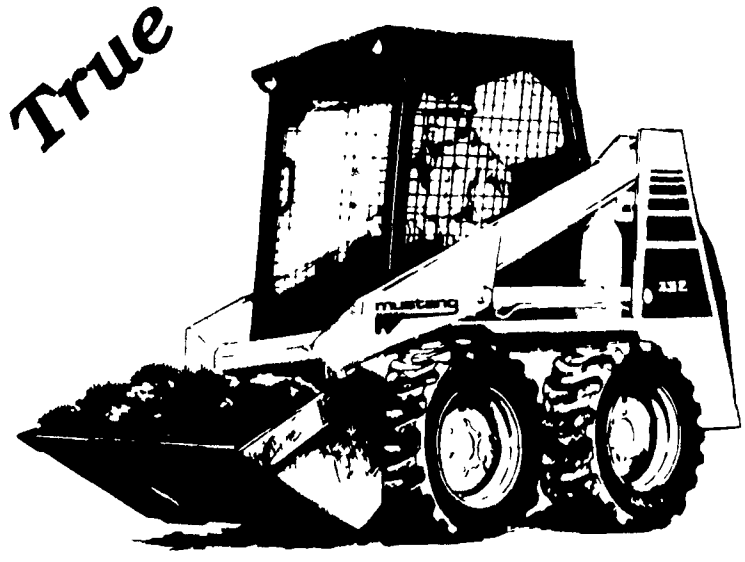

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Keystone Farmer Degrees

(Continued from Page E43)

Deanna L. Sparling

Deanna Sparling, 18, won first place in the state dairy record keeping contest. She also has received the Star Greenhand award and the Bradford County Production Credit record keeping award.

The daughter of Alfred and Mary Sparling of Troy (Bradford), Deanna has shown Holsteins on the state and national levels and has six dairy cows, five heifers, and one bull.

She has served terms as chapter president and vice president and earned the Chapter Farmer degree. She chaired the Program of Work committee and worked on the citrus committee. She is a member of the Junior Holstein Club and 4-H and enjoys showing cattle and playing softball. In the future, she plans to get her own farm and raise registered Holsteins.

Brian L. Spigelmyer

A member of the Middleburg FFA chapter for four years, Brian Spigelmyer is the 18-year-old son of William and Judy Spriggle of Pleasant Mills (Snyder).

He has been involved in dairy judging, tractor driving, and parliamentary procedures as well as the leadership, cooperation, officer nominations and executive committees. His FFA project was on dairy herds.

Brian has earned the Greenhand, Chapter Farmer and SUN Area degrees. He enjoys hunting, volleyball, baseball, football, and fishing, and he belongs to 4-H and his church's youth group. Upon graduation he plans to become dairy farmer.

Jeff Stern

Jeff Stern, 18, is the South-Central Region's Star Agribusinessman. The son of Joel and Barb Stern of East Berlin (York), he works on his parents' 400-hog farrow-to-finish farm.

His FFA projects have been on swine and he is involved in SOE. Currently he works at Cumberland Construction.

William T. Stevanus

William T. Stevanus is the 18-year-old son of Richard W. Stevanus of Rockwood (Somerset). He has been in FFA for four years, earning the Greenhand and Chapter Farmer degrees.

He was reporter for the chapter and chaired the leadership committee. In addition, he was involved in agricultural mechanics and basketball.

He plans to become a member of the Army National Guard after high school and attend Vale Tech to learn diesel mechanics.

Paul Samuel Stewart

Dairy cows, soybeans, wheat, hay, corn, and barley are the projects on which Paul Stewart, 17, of Delta (York), has worked. He chaired the leadership and cooperation committees and has earned the Greenhand, Chapter Farmer, and White Rose degrees.

The son of Mr. and Mrs. S. David Stewart, Paul was chapter vice president and county sentinel. He has recieved the Star Greenhand award, a Foundation award in small grains, and a silver medal from the state project book competition.

Interested in fixing up old cars and four wheeling, Paul plans to continue his FFA career, learn about computers, and some day take over his father's farm.

Frank Stuff

Dairy cows, barley, timothy hay, alfalfa, corn silage, grain corn, and chickens are Frank Stuff's FFA projects. The 18-year-old son of Carl and Joyce Stuff of Mercerburg (Franklin) has earned the Greenhand, Chapter Farmer, and County Farmer degrees.

He placed ninth in the state farm-management competition and received a proficiency award in crop production salesmanship. He belongs to the 4-H dairy, tractor, and capon clubs and is a junior member of the Holstein-Friesan Association.

Frank enjoys hunting, fishing, auto racing, and three wheeling. He plans on becoming a successful dairy farmer in the future and take over the family's 200-acre farm.

(Turn to Page E45)

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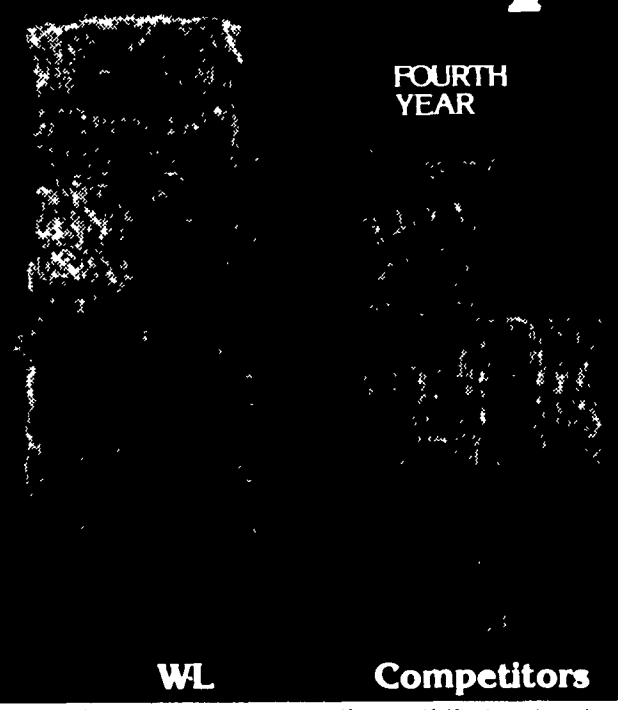

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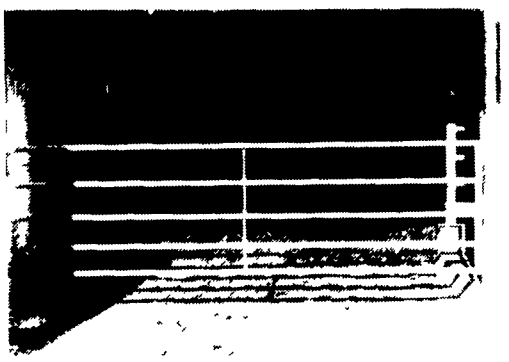

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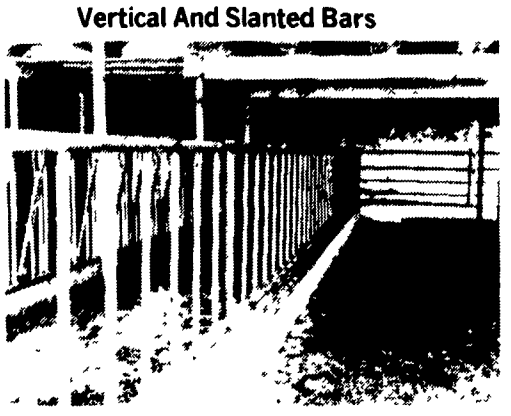

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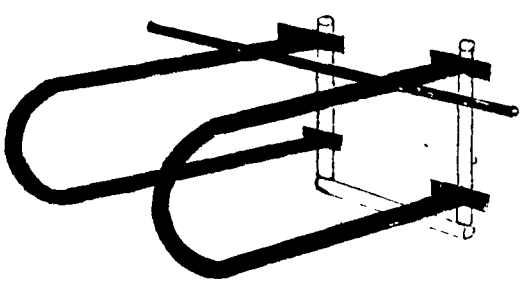

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Keystone Farmer Degrees

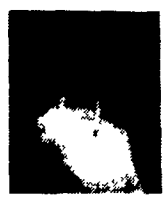
(Continued from Page E44)

Jonathon Summy

President of the Manheim FFA chapter, Jonathon Summy has served terms as treasurer and sentinel. His projects include beef, swine, and tobacco, and he has shown animals at the Lancaster County Hog Show and Manheim Farm Show.

Jonathon, the 17-year-old son of John and Ruth Mary Summy of Manheim (Lancaster), belongs to his church's youth group and choir and the high school chorus. He enjoys collecting antiques and toy tractors. His plans for the future include owning and operating his own farm.

Ginger Ann Swartzlander

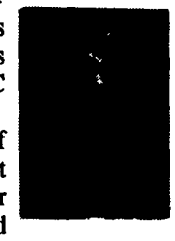


Ginger Swartzlander, 18, the daughter of Earl and Gladys Swartzlander of Winfield (Snyder), is the reporter for the Selinsgrove FFA chapter. She also is reporter for the SUN Area FFA organization.

Swine production and beef finishing are Ginger's projects. She is involved in scholarship, plant sales, FFA Supplies, point system, and banquet committees. She has received proficiency awards in floriculture and swine production as well as computer and record-book awards. Ginger also earned the Greenhand, Chapter Farmer, and SUN Area degrees.

Interested in outdoor activities, bicycle riding, and drawing, Ginger plans to make her career in agribusiness and work part-time in farming.

Jamie Sweet



The president of the Cowanesque FFA chapter, Jamie Sweet also has been sentinel, and he has worked on the BOAC and float committees.

Jamie, 17, is the son of Arden and Betty Sweet of Middlebury Center (Tioga). He has earned the Greenhand, Chapter Farmer, and County Farmer degrees and won the outdoor recreation award. He has competed in the state creed speaking, dairy judging, and salesmanship contests.

Interested in hunting, fishing, and trapping, Jamie is active in wrestling and student council. Upon graduation he plans to attend college and major in business management.

Steve Tedesco

The 18-year-old son of Emile and Sharon Tedesco of Columbia Cross Roads (Bradford), Steve has raised and shown market lambs and had an on-farm work experience project for four years. He has worked on the Program of Work and entertainment committees and served terms as secretary, student advisor, and sentinel.

Steve has earned the Greenhand and Chapter Farmer degrees. Following graduation he plans to establish a dairy farm after serving in the military.

Donald W. Tinder

Donald W. Tinder is sentinel of the Spud Growers FFA chapter. The son of Alvoid H. and Elizabeth B. Tinder, this 17-year-old has won public-speaking awards, been a delegate to the Summer Convention in 1986, and received the On-Farm Achievement award and Greenhand and Chapter Farmer degrees.

He is active in varsity wrestling, is a volunteer fire fighter, and is the vice president of his high school's senior class. His interests include motorcylce riding, hunting, fishing, and camping.

After high school Donald plans to pursue a career in agriculture.

Kevin Tuckey

Kevin Tuckey is the 18-year-old son of Clay C. and Wilma J. Tuckey of Biglerville (Adams). He has served as parliamentarian on the county level.

Kevin has chaired the seed-corn committee and co-chaired citrus committee. He competed in agricultural mechanics competitions on the state and national levels, placing fourth in the state and second in the nation.

He has received the Greenhand, Chapter Farmer and County Farmer degrees. He is interested in restoring old trucks and in four-wheeling and plans to attend a two-year trade school for diesel mechanics after high school.

Todd Vargeson

A four-year member of the Cowanesque FFA chapter, Todd Vargeson has earned the Greenhand, Chapter Farmer, and County Farmer degrees. He also was named Star Agribusinessman.

Todd is the 18-year-old son of Mary Ann and Paul D. Outman of Little Marsh (Tioga).

Todd enjoys snowmobiling, and motorcycle riding. After graduating he plans to go into dairy farming.

Jeff Wagner

A four-year member of the Manheim FFA chapter, Jeff Wagner is the 18-year-old son of John and Joyce Wagner of Manheim (Lancaster). He is serving his second term as chapter vice president and has been chapter secretary.

Jeff has had swine-production projects for the past four years and has shown pigs at the FFA Roundup and local farms. He has earned the Greenhand, Chapter Farmer, and Red Rose degrees.

Interested in hunting, fishing, and backpacking, Jeff plans to attend college and earn a business degree. After that he will work for his father.

Jeff Weaver

Jeff Weaver, son of Linda and Albert Weaver, Oxford, (Chester) is active in the FFA chapter at Oxford High School. The 18-year-old FFA projects include work experience on a dairy farm. He's been on committees for donkey basketball, entertainment and chaired the chapter banquet.

(Turn to Page E46)

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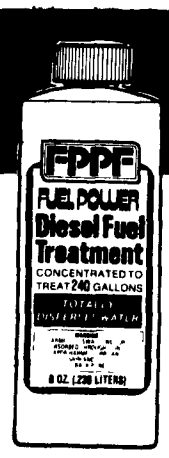

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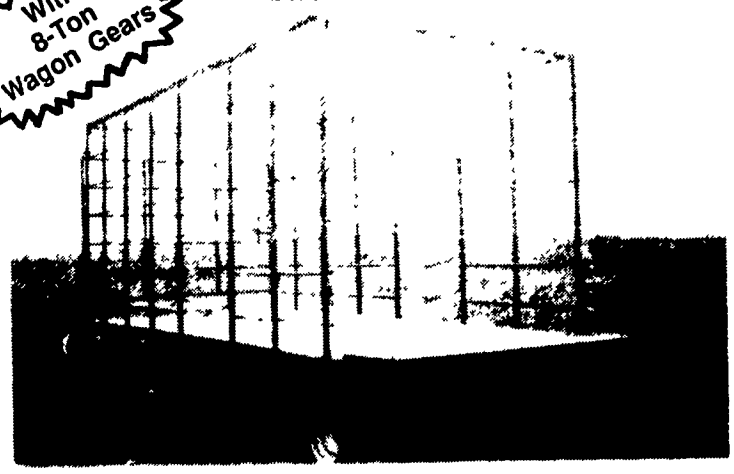

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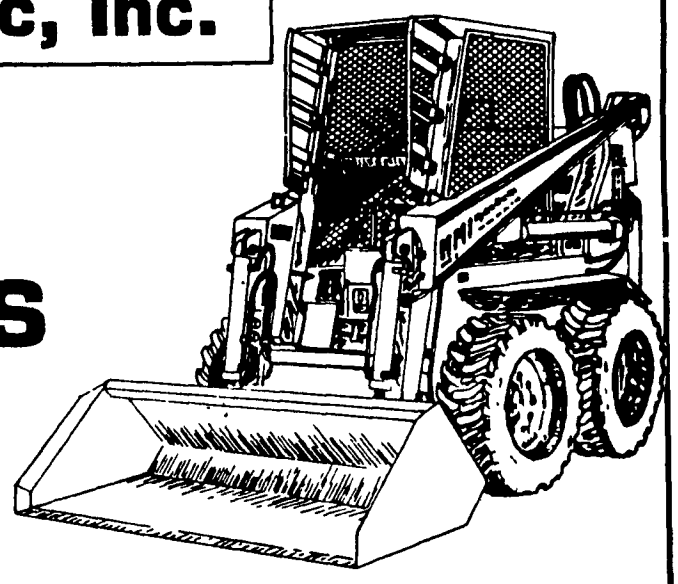

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Keystone Farmer Degrees

(Continued from Page E45)

Jeff is former chapter and county sentinal. He's been president of the parliamentary procedure team and a dairy judging team member. He's been named the outstanding dairy student in mechanics proficiencies.

Jeff is active in 4-H and enjoys hunting and auto mechanics. He plans to own and operate a dairy farm.

George Webb Jr.

A four-year member of the Warriors Mark FFA chapter, George Webb is the 17-year-old son of Mr. and Mrs. George E. Webb of Tyrone (Blair). His projects include rabbits, veal, and ducks for which he has received proficiency awards for ducks and rabbits.

George enjoys football and anything related to the sport. He plans to attend college after graduation and study agricultural management.

Trent O. Wickard

Treasurer of the Big Spring FFA chapter since 1985, Trent Wickard is the 18-year-old son of Paul and Sherily Wickard of Newville (Cumberland). He also is CDP Area vice president.

Trent's FFA project is a dairy herd comprising 10 registered Holsteins and two registered Brown Swiss. He has served on the spring trip and earnings, savings and investments committees.

He has earned the Greenhand, Area, and Chapter Farmer degrees and won the Star Chapter Farmer Award. In addition, he won chapter proficiency awards in placement in dairy production and placement in agriculture for three consecutive years.

Trent's plans for the future include running for a state FFA office and going into dairy farming full time.

Andy Wiest

Andy Wiest, 17, the son of Lorraine Wiest of Lykens (Dauphin), has earned the Greenhand and Chapter Farmer degrees during his three years as a member of the Upper Dauphin Area FFA chapter. He has served the chapter as sentinel.

He has participated in CDP Leadership Training Conference, the FFA Mid-Winter Convention, Farm Show, and poultry, dairy, and swine judging.

In his spare time Andy enjoys hunting, and after graduation he plans to become a cattle farmer.

J. Thomas Wiker

Dairy herd and corn grain are the projects on which Thomas Wiker, 17, of Holtwood (Lancaster), has worked. He is student advisor of the Solanco FFA chapter and the county organization. Previously he was chapter vice president.

The son of Lester and

(Turn to Page E47)

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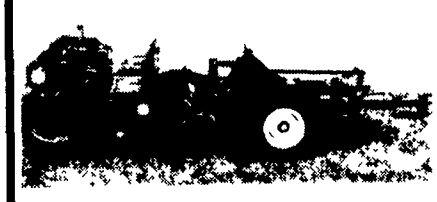

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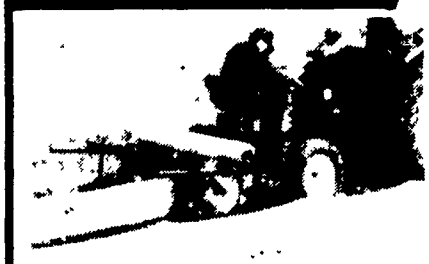

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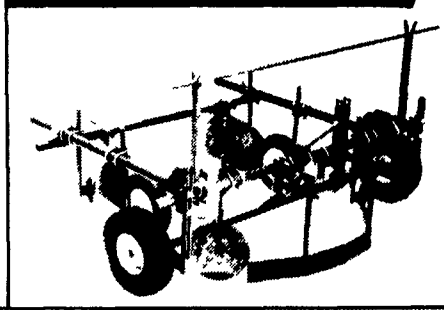

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Keystone Farmer Degrees

(Continued from Page E46)

Leah Wiker, Thomas has earned the Greenhand, Chapter Farmer, and Red Rose degrees and received the Star Chapter Farmer award. He has worked on the alumni committee and belongs to the 4-H dairy club.

Following graduation Thomas plans to attend college and major in dairy science.

Corey J. Will

Chairman of the public relations and summer meeting committees, Corey Will also is the chapter's reporter. Last year he was the secretary.

Corey, 17, is the son of John and Connie Will of Berlin (Somerset). He has won a scholarship award and had projects in dairy cattle and hay production. He belongs to the National Honor Society, yearbook staff, Milksquirts 4-H, Berlin Brethren CHurch, senior handbell choir, and Who's Who Among American High School Students.

Interested in skiing and coin collecting, Corey plans to attend college after high school for a degree in engineering.

Larry Wilson

Larry Wilson, Bulger (Washington) is the 18-year-old son of Lawrence and Deanne Wilson. As H.G. Parkinson chapter reporter for two years and county vice president and chaplain, Larry has earned Greenhand and Chapter Farmer degrees.

Awards include 1986 Star Greenhand, Blue and Gold, computer in agriculture, fifth place state parliamentary procedure team in 1986, third place parliamentary procedure team in 1987, first place for county project book in dary judging, farm management and ag mechanics contests.

During Larry's three year FFA membership, he's had projects in home, garden, rabbits, and directed lab with emphasis on greenhouse work. He's been chairman of publich relations and state and national activities and a member of recreation and community service.

Larry enjoys listening to the radio, hunting, roller skating and watching T.V. He is a member of Clinton U.P. Church and their youth group. Larry intends to land a job in the field of computers.

Robert Woerner

Robert Woerner has served as the president, treasurer, and historian of the Apple City Biglerville FFA chapter.

The son of Paul and Phyllis Woerner of Biglerville (Adams), he has participated in agricultural-mechanics competitions, winning a silver award at the national level and a gold and silver at the state level.

He has received Greenhand, Chapter Farmer, and County Farmer degrees and is active in varsity football and FFA activities. He also is a member of the senior honor society.

Robert plans to attend college after high school in order to receive a degree in agricultural engineering.

Clair N. Wriglesworth

Curwensville Chapter FFA President, Clair is in his fourth year and has many achievements to his credit including chapter vice-president in 1986-87 and the chapter treasurer in 1985-86.

The 17-year-old son of Joe and Lois Wriglesworth of Grampian (Clearfield), Clair received first place in the Salesmanship state competition in 1987. Clair was the County delegate at the state convention in 1985 and attended the National Convention in 1987. He also participated in the Creed Speaking Contest in 1985 and served on the membership committee for 1985, 1986, 1987 and the citrus sale and Donkeyball Game committees in 1985.

Clair's extracurricular activities include football, choir, ski club, Honor Society, stage crew, Hybernia 4-H, Clearfield County Dairy Club, Penn Grange #534 and the Letterman's Club.

He enjoys hunting, skiing and camping. Clair plans to attend Penn State in the fall of 1988.

Les Young

Currently the treasurer of the Brothersvalley FFA chapter, Les Young is the 17-year-old son of Mr. and Mrs. Leslie K. Young of Berlin (Somerset). He also has served as reporter and chairman of the demonstration committee.

Les won the 1986 state FFA conservation speaker contest, placed fifth in the state scrapbook competition, won a silver and bronze medal in state project book contests, and was a member of the fourth-place state demonstration team. He earned the Greenhand and Chapter Farmer degrees.

His SOEP includes field and silage corn, hay, winter rye, and swine finishing. He is a member of the National Honor Society, the high school band, and Who's Who Among American High School Students.

Model building, computers, and public speaking are Les's hobbies. After graduation he will be attending the University of Pittsburgh to study mechanical engineering. Following college he plans to get into robotics.

Sharon Zimmerman

A four-year member of the Cloister FFA chapter, Sharon Zimmerman, 17, is currently the chapter reporter as well as vice president at the county level. Her projects include dairy cows and calves, capons, home garden, and work experience on the family farm.

Sharon, the daughter of David D. and Joyce Zimmerman of Reinholds (Lancaster), won first place in the state dairy foods contest and a gold medal at the national level. She also won a silver medal in the state meats contest, sixth place in the regional public-speaking contest, and the Chapter Star Farmer award.

Sharon co-chaired the participation in state and national activities committee and worked on the public relations committee. She has earned the Greenhand, Chapter Farmer, and Red Rose degrees and was a delegate to the National FFA Convention.

Interested in reading and sewing, Sharon belongs to the National Honor Society and the Cocalico Church of the Brethren youth group. After graduation she plans to attend college to major in agriculture.

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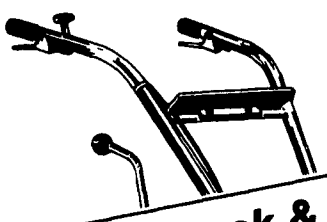

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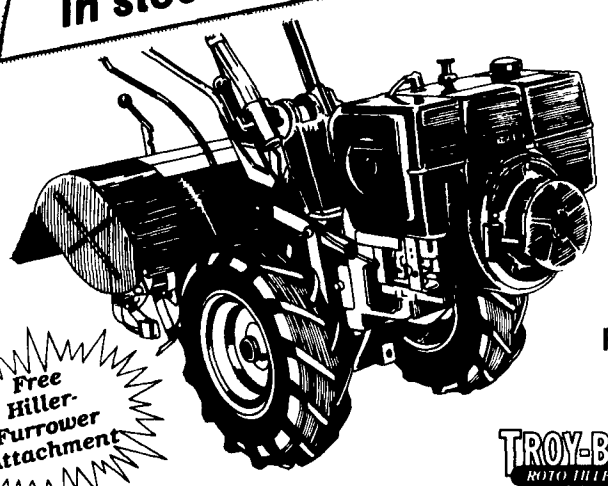

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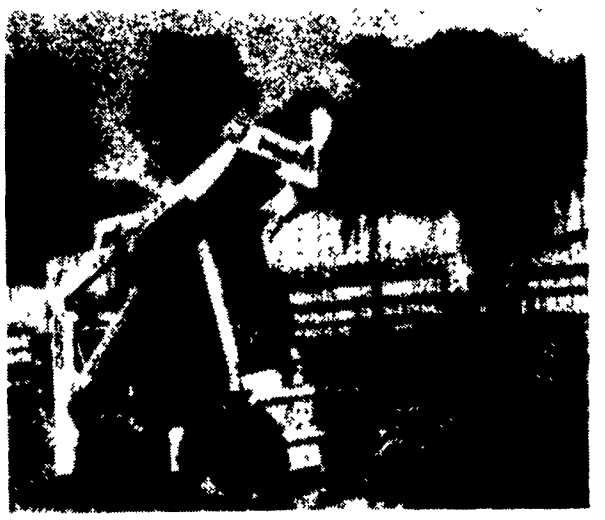

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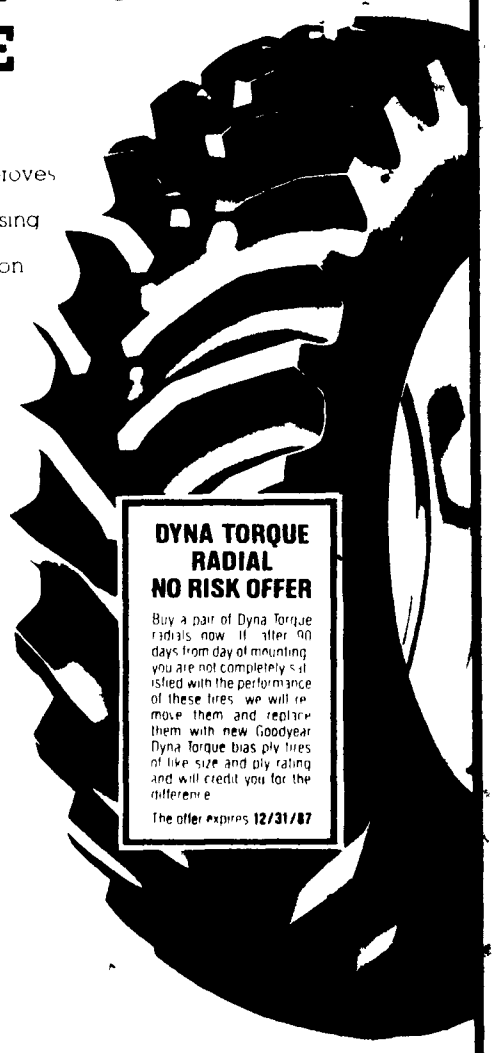

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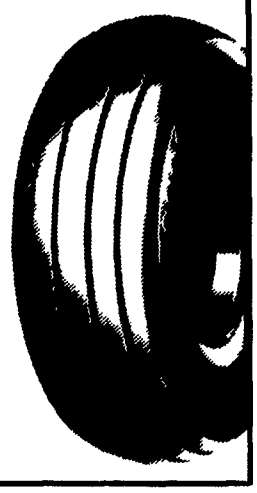

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On Sunday, with Bob Hamilton, Jr. presiding at the Pennsylvania Farm Show exhibit, Hamilton Equipment, Inc. will celebrate its 50th anniversary with a five-tier cake, and the good wishes of state dignitaries and farmers alike.

It also will be Hamilton Equipment's 50th year at Farm Show. Bob, Sr., first showed in 1939.

Hamilton Equipment doesn't sell directly to farmers or industrial customers. But the company serves them in many ways.

"Today we're the show people for 40 manufacturers and hundreds of dealers," says Bob Hamilton, Jr. who now heads a firm that serves dealers in New Jersey, Delaware, Maryland, Virginia and West Virginia as well as Pennsylvania.

Bob Hamilton, Jr. plans to celebrate the firm's 50th anniversary at 1988 Farm Show.

Ephrata headquarters of Hamilton Equipment today include offices and parts department plus 49,000 square feet of equipment warehousing. A branch warehouse at Raphine, Va., has another 33,000 square.

"We're big on shows. It's our way of keeping farmers posted on new equipment and new practices," the young Hamilton explains.

Hamilton Equipment introduced the first front end loader and first backhoe in the East. And, in 1946, it showed the first elevator that could handle both grain and baled hay.

The wholesale firm has been showing Danuser posthole diggers since 1949.

A no-till drill that plants in stubble and sod has been a big hit in the 1980s.

Looking back, Bob Hamilton, Sr. credits the good advice of dealers and manufacturers in getting him through 1938 in one piece. That and an unanswering belief in service... to dealers and their farm customers.

Bob Hamilton learned as he traveled.

"In 1939 and 1940 you could leave Monday morning with $25, call on dealers all week and return home Friday with $5 and change," Bob Hamilton, Sr. recalls now. Some years he drove 60,000 miles.

First dealer was L.H. Brubaker at Strasburg, Pa. First manufacturer, Champion Irrigation. Today, Danuser Machine Company has the longest continuous record with Hamilton Equipment... almost 39 years.

When dealers told him all equipment had to be shipped from the factory, Bob cut freight costs for dealers and farmers alike by picking up equipment by the truckload and delivering direct to dealers. The Firm now keeps seven trucks on the road fulltime.

"I also learned that when a dealer or farmer wanted a part or piece of equipment, he wanted it yesterday," Hamilton grins.

To speed deliveries, Hamilton Equipment expanded warehousing and stocked full lines of equipment and parts near the dealers.

Warehousing has grown from the original 4,000 square feet of 1938 to almost two acres (82,000 square feet) today at Ephrata, Pa. and Raphine, Va. And everything is stored under roof.

That includes 17,134 parts and $2,500,000 in new equipment on any given day. Inventory is automatically updated by modern computers. Parts ordered one day usually are delivered the next.

"Parts are an important consideration when we take on a new manufacturer," says Bob Hamilton, Jr. "In case of foreign firms, we insist they open a U.S. warehouse."

When dealers were flooded with new equipment after World War II, the big wholesaler trained a team of repair specialists to help dealers put equipment back in the field quickly. The service is still offered for all Hamilton lines.

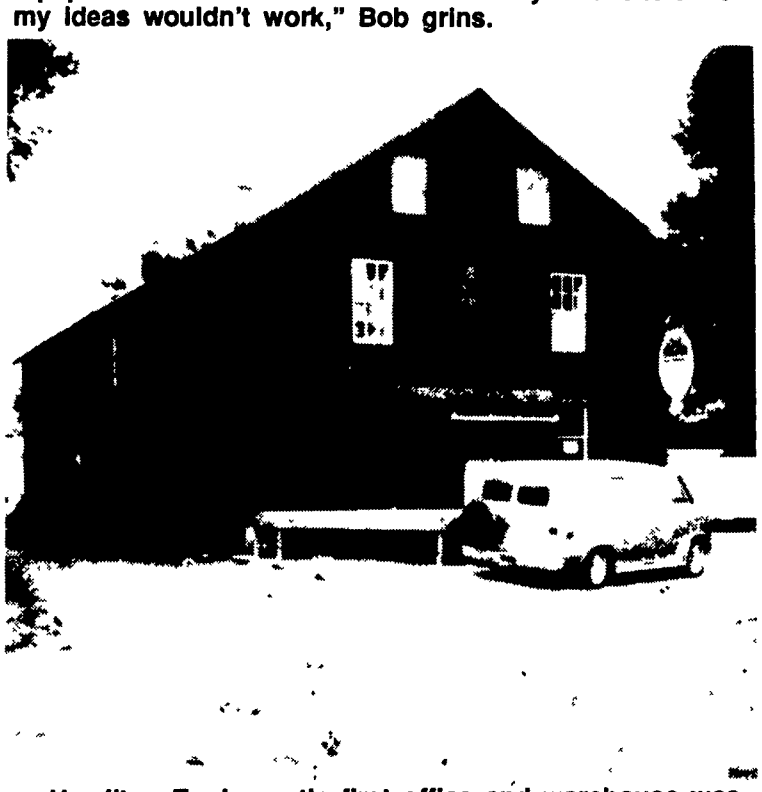
Shop schools also are held for service people, and demonstration shows for farmers.

Where will Hamilton Equipment go from here?

Bob Hamilton, Jr. looks ahead to more warehousing, bigger inventories and new high tech equipment.

Says Bob, Jr., "New technology and practices will bring new innovations in equipment, and new profits for growers. We're prepared to meet that challenge."

Bob Hamilton, Sr. decided to become a wholesale farm equipment distributor in 1938. "Fortunately no one told me my ideas wouldn't work," Bob grins.



Hamilton Equipment's first office and warehouse was this old tobacco storage in Ephrata. Rent in 1938 was $35 a month.

Dairy Management

DR. GEORGE F.W. HAENLEIN
Extension Dairy Specialist
University of Delaware

What Makes Some Dairy Farms More Profitable?

The dairy business in this region has undergone drastic changes during this past decade, and not all by the choice of the dairy farmer. Political decisions made in Washington, on the World market and by labor unions have also influenced these changes.

For example, dairy farm profits have been affected seriously by milk surpluses in the marketplace. Yet, can you find a beverage-dispensing machine anywhere anymore that sells milk as well as soft drinks?

Because many of these machines are serviced at best only once a week, and since milk often turned sour, they've stopped dispensing it in recent years. But why not use UHT milk which stays fresh for 3 months without refrigeration? Apparently, dispensing-machine owners make more money on soft drinks than on any kind of milk.

For this as well as other reasons, the surplus continues, supported by the convenient but false claim that UHT milk has a cooked taste. People in Europe have been drinking UHT milk for years and it continues to be very popular there.

Many fast food restaurants in this country have finally switched from non-dairy creamers to the REAL half-and-half-- either pasteurized, or ultra-high-pasteurized for easier handling-- or they provide milk.

Yet, most of our airlines still fail to provide the REAL thing in coffee on flights, and you can't even get milk, while soft drinks and juice are routinely served, along with beer, wine and other alcoholic beverages.

Thus the surplus continues, and would be worse, if it weren't for the deduction of 15 cents per hundred pounds of milk-- from farmers, not dealers-- for milk and milk product advertising and research.

And thus, no matter how efficient a dairy farmer you are, your income to a large extent is determined by forces not under your control, including vending machines and airlines.

But what about the factors you can control as a producer?

A recent study of 1,477 Pennsylvania dairy farms found that one in four of these farms had a zero or negative cash flow compared to 5 years earlier when this was the case for only one in 10 dairy farms. To compensate for declining profits, during the last 5 years of this study, the dairy farmers expanded their operations, which resulted in greater surpluses and lower milk prices. At the same time, these producers tried to become technically more efficient.

However, when these Pennsylvania dairy farms were ranked by size into four groups, large and small farms in the study were found to be less efficient than medium-size farms in terms of the cost of producing milk. That was so 5 years ago and still is true.

The dairy farms that increased in size usually did not become more efficient. Indeed, greater efficiency in the purchase of feeds and animals and improved forage production, not size, were the most effective factors in increasing profits.

In terms of dairy farm survival, in this study, the debt load per cow and falling asset values were also more important than actual production levels or size of farm. This finding supports the logic of our own continued efforts in Delaware DHIA not to push for high production of each cow per se, but for improved efficiency indexes-- especially net returns over feed cost, genetic indexes, calving intervals, and the like-- as these will improve dairy farm profitability more than anything else.

Pennsylvania DHIA Introduces the newest option available to DHIA Members

Barn Cards

Quick identification in the barn for prospective buyers. Complete with the last five lactations and lifetime production information. Plastic protectors also available.

dhia
Pennsylvania Dairy Herd Improvement Association

BARN NAME	REG-NUM OR EAR-TAG	BIRTH DATE	CLASSIFICATION
AMY	3-23VBA8664	6/24/79	

SIRE-ID
H-001605637 MORRILL STAR BB BICKEN....

DAM-ID	SERVICE SIRE	DATE FRESH	DATE BRED	DATE DUE
3-23BRL6967				

AGE	DAYS	MILK	# FAT	% FAT	# PRO	% PRO	TYPE-TEST
2-05	305	15102	559	3.7	N/A	N/A	DHI
	316	15472	575	3.7	N/A	N/A	
3-06	300	21002	844	4.0	690	3.2	DHI
	300	21002	844	4.0	690	3.2	
4-05	297	18551	703	3.7	595	3.2	DHI
	297	18551	703	3.7	595	3.2	
5-05	305	23700	828	3.4	732	3.0	DHI
	373	26837	958	3.5	848	3.1	
6-08	305	21173	828	3.9	654	3.0	DHI
	317	21596	844	3.9	669	3.0	
5	1603	103458	3924	3.7	2802	3.1	LIFETIME

Three purchase options are available to meet your needs.

OPTION A) is a continuing option. A complete set of cards (for every animal in the herd) is issued initially with a new card being issued each time a lactation is terminated.

OPTION B) is also a continuing option. It is the same as option 1, except no initial set of cards is issued.

OPTION C) is a special request option and is non-continuing. Cards will be issued by request only for animals indicated. Subsequent cards are not issued unless a new request is made.

Lancaster Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

BREED CODES

1—Ayrshire 2—Guernsey 3—Holstein 4—Jersey 5—Brown Swiss 6—M Shorthorn 7—Red Dane 8—Mixed 9—Red and White

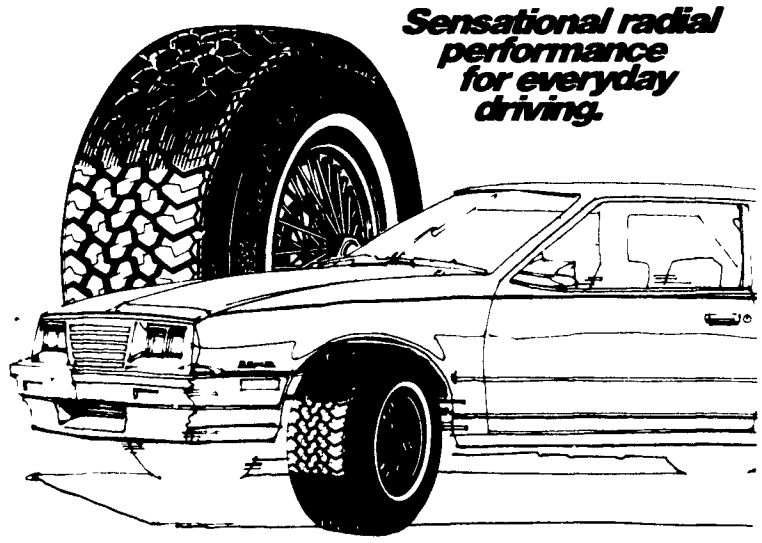
Lancaster County DHIA
November, 1987

A Registered Holstein cow owned by Abraham Shelly Jr., R. #2, Box 186, Manheim, completed the highest 305 day lactation. Dancer produced 27,527 lbs. of milk, 1,145 lbs. of butterfat with a 4.1% test. Second high lactation was completed by a Holstein cow owned by John S. Zimmerman, R. #2, Box 45, East Earl. 68 produced 28,477 lbs. of milk, 1,078 lbs. of butterfat with a 3.7% test 305 days.,

Owner- Cow's Name	Brd.	Age	Days	Milk	Test	Fat
Abraham Shelly Jr						
Dancer	RH	5-3	305	27,527	4.1	1145
John S Zimmerman						
68	GrH	3-5	305	28,477	3.7	1078
5	GrH	5-3	305	25,045	3.6	912
21	GrH	4-2	305	24,164	3.6	876
39	GrH	4-2	305	22,253	3.6	805
Galen C Martin						
Dafodil	RH	5-0	305	26,198	3.9	1043
Patsy	RH	5-1	305	25,493	3.4	872
Curvin W Nolt						
86	RH	4-3	305	26,197	3.9	1042
John & Barb Brubaker						
Cindy	RH	4-9	305	30,030	3.4	1034
Lapp Valley Farm						
Crystal	RH	6-2	305	28,320	3.6	1037
Tebery	RH	1-11	305	21,268	3.8	810
Curtis E Akers						
Jo	RH	10-1	305	25,320	4.0	1018
Paula	RH	3-0	305	24,776	3.2	806
John Allen Wenger						
50	GrH	5-2	305	23,582	4.2	1008
Marvin J Zook						
Dusty	RH	3-3	305	24,334	4.1	1006
Velma	RH	2-11	305	20,147	4.2	863
Graywood Farms						
488	GrH	5-8	305	23,516	4.2	1006
172	GrH	6-4	294	24,898	3.7	925
33	GrH	4-5	305	24,237	3.7	906
110	GrH	3-5	305	22,976	3.9	898
127	GrH	6-1	305	23,065	3.8	892
498	GrH	4-5	305	27,193	3.2	886
522	GrH	6-7	305	22,284	3.9	878
206	GrH	5-9	305	24,097	3.6	867
36	GrH	7-2	305	23,944	3.5	843
16	GrH	4-2	305	19,658	4.1	821
159	GrH	4-2	305	25,851	3.1	805
MB & Gary Stoltzfus						
61	GrH	5-3	305	19,054	5.2	1000
71	GrH	4-3	305	20,102	4.5	908
59	RH	5-4	305	22,083	3.9	861
116	GrH	5-9	305	20,540	4.1	853
Adam & Jerene Zimmerman						
Dee	GrH	4-2	305	27,735	3.5	991
Noah Kreider & Sons						
376	GrH	4-3	305	22,907	4.3	986
600	GrH	6-4	305	21,897	3.8	851
214	GrH	5-7	305	19,313	4.3	846
720	GrH	4-0	305	20,043	4.0	816
290	GrH	5-0	305	21,069	3.8	808
Elmer M High						
41	RH	5-6	305	25,949	3.8	985
154	RH	3-6	302	22,232	3.9	866
69	GrH	7-1	305	28,313	2.9	826
H Landis Weaver						
Ladyluc	RH	6-1	305	23,312	4.2	981
GaRWOOD Farm						
Judy	RH	3-4	305	27,157	3.5	976
Lynn	RH	5-11	305	23,990	3.6	873
Billy	RH	6-3	305	25,677	3.3	857
Jem	RH	4-8	305	25,835	3.2	836
Robert & Linda Sensenig						
29	GrH	4-4	305	25,206	3.8	976
John Omar Stoltzfus						
Candy	RH	2-10	305	24,426	4.0	976
Cutie	RH	5-3	305	21,792	4.4	966
Velvet	RH	3-6	305	20,813	4.0	841
Tony	RH	8-3	305	22,805	3.6	830
Samuel J Stoltzfus						
Kathy 41	RH	6-6	305	21,764	4.4	973
17	GrH	6-8	305	23,555	3.4	822
Harry H Ranck Jr						
Dimble	RH	4-6	305	21,820	4.1	913
Muffin	RH	5-3	305	22,438	3.8	872
Glenn R Bushong						
BrANDY	RH	4-1	305	24,987	3.8	971
Qewpie	RH	4-5	305	26,076	3.5	912
Randy J Stoltzfus						
50	RH	3-1	305	26,356	3.6	968
152	RH	3-4	305	20,004	4.5	915
Kevin S Smoker						
Minnie	GrH	4-2	305	23,010	4.2	966
Kimberly	RH	7-5	305	27,222	3.4	925
Janet	GrH	3-7	305	25,509	3.1	812
Donald R Bare						
99	RH	6-2	305	25,372	3.7	960
Robert W Ulrich Jr						
Florence	RJ	7-10	305	19,206	5.0	960
Debbie	RJ	8-3	305	19,650	4.3	856
Ina	RJ	7-4	305	18,186	4.6	840
Pride	RJ	5-5	305	17,648	4.7	838
Robert Kauffman Jr						
Irish	RH	4-0	305	21,884	4.3	948
Kreider Dairy Farms						
129	GrH	4-11	305	25,902	3.6	942
Robert H Rohrer & Sons						
110	GrH	7-0	305	28,757	3.2	939
40	GrH	9-3	305	22,914	3.6	833
259	GrH	5-4	305	24,090	3.4	829
88	GrH	3-2	305	19,248	4.2	816
John U Glick						
Lucy	RH	5-0	305	22,421	4.1	938
Rohrer Brothers						
Bonnie	RH	5-2	305	24,846	3.7	937
Vida	RH	4-4	295	23,207	3.6	847
Henry S Lapp						
72	RH	5-11	305	26,547	3.5	936
Conestoga Side Farm						
Sanda	RH	1-11	305	22,113	4.2	933
Leonard H Martin						
Tina	GrH	4-5	305	26,528	3.4	927
Nancy	GrH	6-9	305	23,831	3.8	912
Terri	GrH	6-5	277	24,553	3.3	811
Sassy	GrH	3-0	305	23,660	3.4	806
Raymond E Reitz						
Iris	GrH	5-2	305	23,411	3.9	925
Velma	RH	5-11	305	23,053	3.7	874

(Turn to Page F6)

Dunlop Sensor™



Sensational radial performance for everyday driving.

• 45 000 mile limited mileage warranty plus free replacement warranty up to 50% worn* • Scrambled block tread pattern for control and traction in all conditions all seasons • Exceptional versatility for a wide range of front rear and 4 wheel drive cars • Advanced casing construction for strength durability and stability • Multi pitch tread for responsive handling cornering and a smooth quiet ride

*Ask your Dunlop dealer for copy of limited warranty brochure

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ALL SIZES AND TYPES AVAILABLE AT DISCOUNT PRICES

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World Leader in Radial Technology For Over 60 Years

SWEET

COME TO BOOTH 582 AND SEE OUR SWEET LEG!

Tam Agri will have a Sweet Elevator Leg on display at the Farm Show to better explain the many advantages of "carrying grain up and letting gravity bring it down."

Talk to us about the labor-saving, cost-effective methods we use to upgrade your grain handling system.
We have some "great legs!"

TAM AGRI-CORP

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Dillsburg, PA 17019
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MANURE SPREADER CONVEYOR CHAINS

MAKE	MODEL	APRON PRICE PINTLE CHAIN	APRON PRICE T-BAR CHAIN	APRON PRICE STEEL DETACH CHAINS
Akey	M18	POR	—	POR
Akey	M50	POR	—	POR
Akey	M90	POR	—	POR
Allis Chalmers	281-140S	$295.46	$295.46	$237.50
Allis Chalmers	299-180S	$340.80	$340.80	$272.41
Badger	100	$329.86	$329.86	$263.99
Badger	150	$361.00	$361.00	$287.97
Badger	160	$328.52	$328.52	$262.96
Badger	200	$384.85	$340.66	$272.30
Badger	205	$414.84	$414.84	$329.42
Badger	240	$473.43	$418.36	$332.13
Badger	3210	$424.45	$375.40	—
Badger	3260	$497.17	$434.80	—
Badger	3330	POR	POR	—
Balzer	204	POR	POR	POR
Balzer	240	$511.05	$451.36	—
Balzer	300	POR	POR	POR
Balzer	307	POR	POR	POR
Balzer	410	$365.72	$323.88	$259.38
Balzer	440	$640 66	$435.96	$345.68
Balzer	515	$782 42	$435.96	$345 68
Balzer	700	$993.24	$546.36	$430.69
Big Blue		$308.64	$308.64	$246.91
Case	180	$395.80	$395.80	$314.76
Cobey	75	$274.42	$274.42	$219.54
Cockshutt	623A	$289.00	$289.00	$231.20
Co-op	31T	$289.00	$289.00	$231.20
Cunningham	85A	POR	POR	POR
Decker	100, 101, 301	$314.52	$314.52	$251 61
Eze-Way		$283.44	$283.44	$226.75
Farm-Eze	1700	$322.33	$322 33	—
Farmhand	430	$277.02	$277.03	$221 62
Farmhand	450	$571 38	$571.38	—
Farmrite	M165	$363.34	$362.34	$289.87
Ferguson	A10,21,22	$255.72	$255.72	$204.58
Forage King	160	$369 65	$369 65	$295.72
Ford	2016	$323.35	$323.35	$258.68
Freeman		POR	POR	POR
Gehl	180	$380.07	$380.07	—
Gehl	250	$427.54	$427.54	—
Gehl	350	$349.51	$349.51	$279.12
Gehl	500	$410.87	$410.87	—
Gruett		$322.07	$322.07	$257.66
H&S	180	$365.00	$365.00	$291.05
H&S	220	$365 00	$365 00	$291 05
H&S	295	$492.28	$492.28	$389.05
H&S	350	$537.18	$537.18	—
Huebner		$343.17	$343.17	$274.53
Int. Harv.	101,102,103	$253.50	$253.50	$205.19
Int. Harv.	125,130	$322.37	$322.37	$258.22
Int. Harv.	150,155,160	$376.86	$376.86	$300.18
Int. Harv.	175	$386.11	$386.11	$308.88
Int. Harv.	200F	$303.72	$303.72	$242.97
Int. Harv.	200HT	$252.40	$252.40	$201.92
Int. Harv.	320	$409.09	$409.09	$324.99
Int. Harv	400,400A	$343.46	$343.46	—
Int. Harv.	530	$386.66	$342.25	$237 53
Int. Harv.	540	$428.52	$378.97	—
Int. Harv.	550	$510.53	$450.91	—
Int. Harv.	555	$510.53	$450.91	—
Int. Harv	560	$599.80	$529.97	—
Int. Harv	570	$325.72	$325.72	$260.80
Int Harv.	575	$325.72	$325.72	$260 80
Int Harv.	580	$372.55	$372.55	$296.86
Int. Harv.	595	$469 57	$414.97	$329.52
Jadco	Small	$266.91	$266.91	$213 53
John Deere	33	$318.75	$318.75	$255.43
John Deere	34	$363.86	$322.25	$258.13
John Deere	40	$376.12	$333.00	$266 41
John Deere	44	$424.11	$375 10	$298 82
John Deere	54	—	$442.00	—
John Deere	660	$643.96	$424.76	—
John Deere	680	$496.85	$438 91	—
Kasten	135	$334.21	$334.21	$267 34
Kasten	175	$362.81	$362.81	—
Kasten	250	$451.55	$451.55	—
Kasten	270	$422.65	$422.65	—
Kasten	325	$513.07	$513.07	—
Kasten	400	$513.07	$513 07	—
Kelly Ryan	150	$394.45	$394 45	$315.56
Knight	66	$291.67	$291.67	$233.34
Knight	88	$371.46	$371.46	$297.17
Knight	135,140	$347.02	$347.02	$277 62
Knight	115	$303.40	$303.40	$242.72
Knight	180	$379 56	$379.56	—
Knight	195	$390.63	$390.63	$310 78
Knight	235	$417.64	$417 64	—
Knight	250,252	$429.22	$429.22	—
Knight	300	$464 41	$464 41	—
Knight	350	$351.19	$351.19	—
Knight	410	$398.27	$398.27	—
Knight	500	$385.77	$385.77	—
Knight	510	$385.77	$385.77	—
Knight	650	$483.21	$483.21	—
Lundell		$331.44	$331.44	$265.15
Massey Ferg.	A-10,A-21,A-22	$249.73	$249.73	$199.78
Massey Ferg.	18,20	$286.79	$286.79	$229 43
Massey Ferg.	110,130	$286.36	$286.36	$230.49
Massey Ferg.	160	$328.53	$328.53	$262 96
Massey Ferg.	205	$412.84	$412.84	$327.88
Massey Ferg.	721	$352.80	$352.80	$282.24
Massey Ferg.	724	$408.66	$408.66	$326.93
Massey Ferg	727	$439.32	$439 32	—
Meyers	M125A	$462.38	$300.25	$254.30
Meyers	M145A	$522.70	$339.42	$287.49
Meyers	M160A	$591.04	$383.79	$325.07
Meyers	M190A	$694 29	$450.84	$381.86
Meyers	M225A	$715.49	$464.61	$393.53
Meyers	M300A	$715.49	$464.61	$393.53
Meyers	M350A	$803.31	$521 63	$441.82
Miller	M235	$370.16	$370.16	$296.12
Miller	M295	POR	POR	POR
Miller	M350	POR	POR	POR
Minne	110	$299.13	$299.13	$239 30
Moline	SL200	$275.53	$275.53	$220 42
Moline	SL300	$284.87	$284.87	$227.90
Minnesota	220	$487.07	$487 07	$389.65
New Holland	200,202,220	$287.50	$287.50	$231.37
New Holland	213	$262.66	$262.66	$212.24
New Holland	221,222	$287.50	$287.50	$231.37
New Holland	300,336	$322.07	$322.07	$257 99
New Holland	470,475	$408.02	$408.02	$324 17
New Holland	510,511,512	$382.34	$338.46	$270 76
New Holland	513,514	$382.34	$338.46	$270.76
New Holland	516,517,518	$446.70	$394 92	$315 94
New Holland	519,520	$456.59	$403.59	—
New Holland	675,676,677	$576.48	$508 76	—
New Holland	679,680	$585.44	$516 62	—
New Holland	790	$885.50	$644 42	—
New Holland	791	$885.50	$644 42	—
New Holland	795	$487.90	$431 06	—
New Holland	800	$485 25	$428 73	—
NH Dble. Slatted	510,511,512		$22.40	$461 32
NH Dble. Slatted	513,514		$454.23	$401 52
NH Dble. Slatted	516,517,518		$628 10	$554.92
NH Dble. Slatted	519,520		$598.45	$528.03
NH Dble Slatted	675,676,677		$815.88	$718.76
NH Dble. Slatted	679,680		$779 06	$686.46
New Idea	10A	$264.77	$264.77	$211.82
New Idea	12A,17,200	$269.87	$269.87	$215.89
New Idea	14,18	$215.50	$215.50	$182.40
New Idea	15,19	$300.70	$300.70	$240.56
New Idea	201,203,206	$317.27	$317.27	$254.29
New Idea	202	$303.25	$303.25	$242 60
New Idea	205,207,210	$399.55	$399.55	$317 64
New Idea	206	$263.18	$263.18	$210.54
New Idea	211	$295.63	$260.56	$210.63
New Idea	212	$343.36	$299.55	$240.65
New Idea	213,217	$409.75	$360.66	$287.70
New Idea	214	$465.23	$408.10	$324.23
New Idea	218,244	$551.63	$483.89	—
New Idea	224,245	$626.00	$549.13	—
New Idea	243	$457 69	$401.49	—
New Idea	351A	$298.94	$298 94	$240.18
New Idea	351B	$314.05	$314.05	$251.81
New Idea	352	$387.92	$387 92	—
New Idea	353	$538.17	$538.17	—
New Idea	354	$555.85	$555 85	—
New Idea	355	$436.51	$436.51	$346.11
New Idea	360	$268 38	$268 38	$216.65
New Idea	361	$316.75	$316.75	$253 89
New Idea	362	$387.92	$387.92	—
New Idea	363	$538.17	$538 17	—
New Idea	364	$555.85	$555 85	—
Oliver	590	$360 27	$360.27	$288 22
Patz	181	—	$483.77	—
Patz	350	—	$500.71	—
Schultz	110	$308.55	$308 55	$246.84
Schultz	2130-30	$287.98	$287.98	$230 38
White	31T,623A	POR	POR	POR
White	624B	POR	POR	POR

FORAGE BOX CONVEYOR CHAINS

MAKE	MODEL	APRON PRICE STEEL DETACH	APRON PRICE PINTLE CHAIN	APRON PRICE T BAR CHAIN	PRICE STEEL DETACH CROSS CONVEYOR CHAIN	PRICE PINTLE CROSS CONVEYOR CHAIN
A-C		POR	POR	POR	POR	POR
Artsway	17142-0	POR	404 18	404 18	POR	POR
Badger	BN23 16'	POR	POR	POR	POR	POR
Badger	BN24 18'	POR	POR	POR	POR	POR
Badger	BN950 14'	236 29	344 40	344 40	120 39	196 12
Badger	BN950 16'	267 68	389 20	389 20	120 39	196 12
Badger	BN1416 14'	POR	POR	POR	POR	POR
Badger	BN1416 16'	POR	POR	POR	POR	POR
Balzer	5014	POR	361 68	361 68	POR	POR
Balzer	6514	POR	304 56	304 56	POR	POR
Balzer	6516	POR	418 84	376 40	POR	POR
Balzer	6518	POR	488 24	428 28	POR	POR
Balzer	6520	POR	551 90	484 12	POR	POR
Balzer	7018	POR	POR	POR	POR	POR
Danco	14'	POR	313 44	313 44	POR	POR
Danco	16'	293 16	359 24	359 24	POR	POR
Dion	Forage Box	POR	POR	POR	POR	POR
Dion	14'	POR	345 48	345 48	POR	POR
Dion	16'	POR	389 09	389 09	POR	POR
E-Z	714	POR	POR	POR	125 85	217 50
E-Z	716	POR	POR	POR	125 85	POR
Fox	WB 16A	POR	POR	POR	127 47	POR
Fox	325	POR	POR	POR	POR	POR
Fox	625	POR	POR	POR	126 80	POR
Gehl	80,81,82	234 57	314 70	314 70	142 05	193 40
Gehl	83,84,86	234 57	314.70	314 70	142 05	193 40
Gehl	610,620,630, 640, 14'	271 81	367 79	367 79	POR	POR
Gehl	610,620,630, 640, 16'	313 46	422 62	422 62	POR	POR
Gehl	700,710,810, 910,920,940					
	960, 14'	241 12	323 88	323 88	POR	185 73
Gehl	910,920,940, 960, 16'	274 08	370 02	370 02	122 52	185 73
Gehl	BU960 18'	308 28	416 16	416 16	POR	POR
Gehl	970 14'	POR	POR	POR	POR	POR
Gehl	970 16'	POR	POR	POR	POR	POR
Gehl	970 18'	POR	POR	POR	POR	POR
H&S	500 14'	POR	344 27	344 27	132 52	198 20
H&S	500 16'	POR	387 55	387 55	132 52	198 20
H&S	500 18'	POR	430 82	430 82	POR	POR
Heston	7314	POR	332 80	332 80	POR	POR
Heston	7316	POR	376 92	376 92	POR	POR
Heston	7322 14'	POR	334 48	334 48	POR	POR
Heston	7322 16'	POR	378 60	378 60	POR	POR
Heston	7326 14'	POR	336 16	336 16	POR	POR
Heston	7326 16'	POR	381 96	381 96	POR	POR
Int Harv	51 14'	309 79	418 82	418 82	150 51	POR
Int Harv	51 16'	348 63	473 98	473 98	150 51	POR
Int Harv	105,110,14'	255 35	342 60	342 60	POR	POR
Int Harv	105,110, 16'	285 70	385 87	385 87	POR	POR
Int Harv	120,14'	259 39	349 82	349 82	POR	POR
Int Harv	120,16'	290 22	393 94	393 94	POR	POR
Int Harv	130 15'	273 63	370 20	370 20	POR	POR
Int Harv	130 18'	327 06	446 68	446 68	POR	POR
Int Harv	61	POR	371 84	371 84	POR	POR
John Deere	110	POR	488 00	POR	133 17	POR
John Deere	112	235 37	310 91	310 91	139 23	POR
John Deere	115	286 95	383 67	383 67	139 23	POR
John Deere	122	235 37	310 91	310 91	138 40	POR
John Deere	125	286 95	383 67	383 67	138 40	169 20
John Deere	214 14'	247 21	328 29	328 29	134 30	169 20
John Deere	216 16'	306 90	413 62	413 62	134 30	197 50
John Deere	714	269 05	362 08	362 08	139 20	197 50
John Deere	716	305 89	414 57	414 57	139 20	POR
Kasten	20 14'	239 40	349 82	349 82	POR	POR
Kasten	20 16'	296 23	402 56	402 56	POR	POR
Kasten	21 14'	246 33	332 80	332 80	POR	POR
Kasten	21 16'	278 34	376 92	376 92	POR	POR
Kasten	Power Box 14'	239 40	342 95	342 95	POR	POR
Kasten	Power Box 16'	272 71	394 06	394 06	POR	POR
Kasten	KL	POR	342 60	342 60	POR	POR
Knight	14-7	231 93	311.55	311 55	137 79	196 75
Knight	17-7	283.50	385 67	385.67	137 79	196 75
Knight	20-7	328 02	449 71	449 71	137 79	196 75
Knight	Barge Box 1500-7	283 50	385 67	385.67	POR	POR
Knight	Barge Box 1800-7	328 02	422.63	422 63	POR	POR
Lamco	Rex 14'	259 39	352 71	352 71	101 70	POR
Lamco	Rex 16'	290 22	397 17	397.17	101.70	POR
Massey Ferg.	23 14'	236 29	344 40	344.40	120 39	196 12
Massey Ferg.	23 16'	267 68	389.20	389 20	120 39	196 12
Meyers	416	POR	POR	POR	132.96	POR
Meyers	418	POR	POR	POR	132 96	POR
Meyers	516	POR	POR	POR	138.40	POR
Meyers	518	POR	POR	POR	138 40	POR
Meyers	600 16'	POR	POR	POR	148 32	POR
Meyers	600 18'	POR	POR	POR	148 32	POR
Meyers	600 20'	POR	POR	POR	POR	POR
Miller	Pro 2150	POR	POR	POR	POR	POR
Miller	Pro 2175	POR	POR	POR	POR	POR
Miller	Pro 2200	POR	POR	POR	POR	POR
New Holland	3	327 22	473 94	446 04	108.54	POR
New Holland	6	374 85	544 90	514 08	108 54	POR
New Holland	8	287 87	387 35	387 35	127 71	POR
Papec	140	240 65	350 05	350 05	POR	POR
Papec	160	289 05	390.65	390.65	POR	POR

STEEL DETACHABLE ATTACHMENT LINKS

55A1	36
55C1	43
55HB4	70
55SH	53
62A1	54
62C1	57
62HB4	1 04
62SH	68
67AS	88
67H AS	96
67XH AS	1 08
67H SH	2 10

ROLLER CHAIN

Chain No	Chain Pitch	Cottered	Riveted
35	3/8"	—	78
40	1/2"	—	81
50	5/8"	—	1 23
60	3/4"	2 52	1 34
80	1"	3 50	2 75
100	1¼"	5 51	5 13
120	1½"	7 65	7 22

Other sizes available 25 to 200 from single strand to six strand

T-BAR CHAIN

T97 Plain Link T-67	79 link
Attachment Link	1 56 link

NEW HOLLAND BALER UPPER CHAIN

N.H. MODEL	N.H. PART NO.	PRICE PER PAIR
845	704545	375 60
846 & 847	634335	398.68
849	679303	509.94
850	273260	467 77
851 & 852	679768	570 60
855	786717	936 00

PINTLE CHAIN

CHAIN NO	PITCH	PRICE PER FT
662	1 664	3 44
667H	2 313	3 34
667J	2 25	4 84
667X	2 25	4 84
667K	2 25	6 46
88K	2 809	8 90

STEEL DETACHABLE CHAIN

CHAIN NO.	PRICE FT
25	97
32	1 00
42	1 16
45	1 09
52	1 38
55	1 16
62	1 63
62H	1 99
67H	2 20
67XH	2 81

AGRICULTURAL ROLLER CHAIN

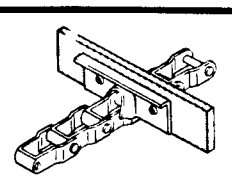
CHAIN NO.	PRICE/FT
A2040	96
C2040	1 12
A2050	1 18
C2050	138
A2060	1 84
C2060H	2 83
A550	3 78
CA550	3 78
CA555	3 78
A620	4 46
CA620	4 46

FEED WAGONS, MIXER WAGONS, SILAGE MIXERS

MAKE	MODEL	MAIN APRON CHAIN PRICE	UNLOADING OR ELEVATOR CHAIN PRICE
ARTS WAY	155	488 75	—
ARTS WAY	700	1449 50	—
ARTS WAY	750	1659 50	—
ARTS WAY	800	1449 50	—
ARTS WAY	850	1659 50	—
FOX	512	$397 50	$249 50
GEHL	170	—	$197 50
GEHL	280	—	$197 50
HEINKE	Mini	—	POR
HEINKE	B240	—	POR
HEINKE	H12	—	POR
HEINKE	H14	—	POR
INT HARV	200	1449 50	—
INT HARV	300	1449 50	—
JOHN DEERE	410	—	POR
KNIGHT	BA12	—	$197 50
KNIGHT	BA14	—	$197 50
KNIGHT	BA16	—	$197 50
KNIGHT	LA9C	—	$197 50
OSWALT	320	—	$149 50
NEW IDEA	604	—	$196 75
SCHULER	125BU	POR	POR
SCHULER	175BU	POR	POR
SCHULER	260BU	POR	POR
SCHULER	400BU	POR	POR
SCHWARTZ	680	—	268 50
SCHWARTZ	750	—	POR
SCHWARTZ	760	—	298 60
SCHWARTZ	780 Short	—	268 50
SCHWARTZ	780 Long	—	286 25
SCHWARTZ	860	—	298 60
SCHWARTZ	880	—	288 40
SCHWARTZ	950	—	POR
SCHWARTZ	980	—	288.40

CORN HEAD GATHERING CHAINS

MAKE	PART NO.	MODEL NO'S	PRICE
ALLIS CHALMERS	536109	2A,3E,3N,3A,3H, 4C,A430,E430, C330,C830,H330 E330,C430,C830, C435,H340,E340 C440	23 12
	561228	FL430-GL440	26 40
	573640	1973-76 Low Profile	32 28
	574793	All models 1977-79 Heads	35 84
JOHN DEERE	AN102009	343,344,343 344,443,444 543,546,642 643,644,645, 842,843	31 00
	AN102009	343,344,343 344,443,444 543,546,642, 643,644,645, 842,843	31 00
INT HARV	176-279 C91	All 800 Series Heads 823,824, 833,834,843, 844, 853,854,863,864 873,874,883	31 00
MASSEY FERG	241-080-M1	22,321,322,33, 421,422,43,83, 821	29 84
OLIVER & MINN MOLINE	511142E	522,525,531,536, 541,544,545,546, 861,H842,H844, H863,H864	44 64
AVCO-NEW IDEA	713167R	723,724,725,726	44 20
	713168L	723,724,725,726	44 20
WHITE FARM EQ	31 1689933	702 703,704,705, 706	29 86



667H SINGLE CONVEYOR CHAIN WITH RUBBER PADDLE

$5.98/Ft. Delivered

(For BUTLER, JAMESWAY, CLAY, etc)

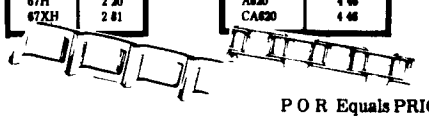
NEW HOLLAND BALER FLOOR CHAIN

N.H. MODEL	N.H. PART NO.	PRICE
845	268766	$57 85
846,847	714619	$53 96
850	710395	$80 43
851,852	718096	$66.85

STATIONARY CONVEYOR BOX

MAKE	MODEL	PRICE
BALZER	1014	POR
BALZER	1016	POR
RICHARDTON	1014	POR
RICHARDTON	1016	POR

BUTLER JAMESWAY
BIG JIM SILO CONVEYOR
PRICE PER FT $14 00 Delivered
PART #FV2142 Price $327 72 Delivered



P O R Equals PRICE ON REQUEST

PRATT MANUFACTURING INC.

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VISA

AMERICAN EXPRESS Card

CLAY RANGER MANGER CONVEYOR CHAINS

CHAIN	PART NO.	PRICE
Main Conveyor	#2-913680-0	$178.50
Cross Conveyor	#1-913677-0	$ 68.68

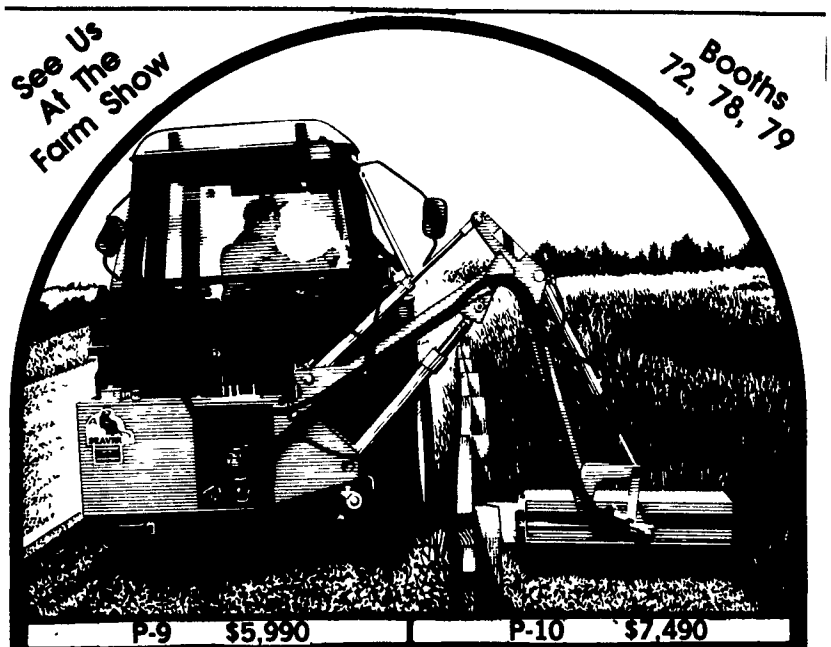
ALL MFG'S NAMES, NUMBERS, SYMBOLS, DESCRIPTIONS AND PRICES ARE USED FOR REFERENCE PURPOSES ONLY AND IT IS NOT IMPLIED THAT ANY PART LISTED IS THEIR PRODUCT

Lancaster Co. DHIA

(Continued from Page F4)

Albert E Fry						
Bonda	RH	5-11	305	23,163	3.9	925
Boots	RH	5-3	305	21,193	4.0	854
Jearl-Wilmer Horst						
56	GrH	4-6	305	22,760	4.0	924
Judy	RH	11-8	305	20,026	4.0	810
Burk-Dell Farm						
107	GrH	4-9	305	25,363	3.6	921
Edwin Sensenig						
Beth	GrH	6-8	305	29,234	3.1	917
117	GrH	6-3	295	30,627	2.7	852
Harry H Ranck Jr						
Dimble	RH	4-6	305	21,820	4.1	913
Muffin	RH	5-3	305	22,438	3.8	872
Creek Knoll Farm #2						
Naomi	GrH	5-1	305	21,595	4.2	908
Kreider's & Nickle						
209	GrH	3-1	305	20,148	4.4	905
20	RH	5-11	305	23,216	3.7	878
55	GrH	5-5	305	24,721	3.5	865
191	RH	7-9	305	22,657	3.5	811
Robert Gochenaur Jr						
118	RH	5-1	305	24,663	3.6	902
JS Smucker-Sons Farm #1						
702	RH	4-5	305	24,617	3.6	902
520	RH	5-11	305	25,103	3.5	890
358	GrH	9-0	305	23,709	3.5	842
Wilmer L Shertzer						
71	RH	3-3	305	22,215	4.0	901
56	RH	5-3	305	25,195	3.3	846
52	RH	6-3	305	23,516	3.5	839
Brandyvale Farm						
Cathy	RH	4-4	305	25,048	3.5	900
David & Robin Dum						
181	RH	3-9	305	21,992	4.0	900
Carl L Martin						
Sahara	RH	4-6	305	23,661	3.7	897
Satinet	RH	7-1	305	24,733	3.3	815
Paul S Horning						
Carol	GrH	3-11	305	23,157	3.8	896
Dazan	RH	4-3	305	24,462	3.3	822
Noah N Martin						
19	GrH	4-11	305	21,461	4.1	896
Daryl & Sam Martin						
97	GrH	5-5	305	26,183	3.4	895
Grassy Ridge Farm						
Susan	RH	6-4	302	25,555	3.5	895
Shirley	RH	0-0	305	24,997	3.2	818
Amos Z Musser						
17	GrH	8-2	305	22,034	4.0	893
Vernon K Beiler						
98	RH	5-6	305	21,535	4.1	893
Norman L Hershey						
Ritzy	RH	3-2	305	23,481	3.7	890
William H Douts						
Wanda						
26	GrH	6-7	305	24,400	3.6	888
83	GrH	8-3	305	20,624	4.0	826
C Victor Groff						
8	GrH	7-1	305	21,565	4.1	888
Earl S Weaver						
Lydia	RH	3-5	305	25,651	3.4	886
Sunrise-Farm						
52	RH	6-9	305	24,633	3.6	886
Ivan S Stoltzfus						
Alice	RH	7-4	305	24,635	3.5	885
George M Hurst						
521	RH	3-9	305	20,063	4.4	883
219	RH	5-2	261	15,910	5.2	842
515	RH	3-10	261	19,923	4.3	871
Red Knob Farm						
83	GrH	3-11	305	21,809	4.0	880
73	GrH	6-8	305	24,125	3.5	854
100	GrH	3-2	295	19,316	4.2	824
Ray P Bollinger						
Sandra	GrH	6-3	305	23,552	3.7	877
Singing Maple Farms						
99	RH	4-9	305	22,985	3.8	877
Emanuel S Smucker						
Lilly	RH	5-9	305	22,613	3.8	877
Delmar H Wenger						
Wendy	RH	2-7	305	19,793	4.4	877
Summit	RH	4-9	305	22,207	3.7	822
Kenneth B Garber						
Lacy	RG	3-4	305	17,721	4.9	877
Landis Garman						
Casey	RH	6-0	305	23,385	3.7	876
Ivan Zook & Sons						
170	GrH	3-5	305	23,213	3.7	874
Fred Crider (Holstein)						
Jettie	RH	4-7	305	24,158	3.6	874
Omega	RH	6-6	305	20,696	4.0	835
Flo	RH	8-5	305	21,190	3.9	833
Weeping Willow Farm						
Ivan	RH	4-4	305	24,054	3.6	874
Neffdale Farm						
Duchess	RH	8-0	3055	20,636	4.2	873
J Robert Kindig						
Kitten	RH	5-4	305	22,544	3.8	872
Iris	RH	5-2	305	21,803	3.7	806
Hiram S Aungst						
Dotl	RH	7-8	305	23,184	3.7	871
Moses M Beiler						
Sasha	RH	4-7	305	25,249	3.4	870
Alelpa Farms						
886	GrH	5-5	305	20,856	4.1	870
John K Peters						
Popcorn	RH	5-1	305	24,771	3.5	869
Martha	RH	7-5	305	23,584	3.5	825
Kerry & Deborah Boyd						
Bingo	GrH	5-1	305	24,736	3.5	869
Riehlee Farm						
Candy 32	RH	4-4	305	24,704	3.5	869
Mabel 28	RH	8-8	305	24,450	3.3	807
Shelmar Acres						
Tuesday	RH	3-3	305	22,452	3.8	869
Jane	RH	4-7	305	25,648	3.3	849
John R & Rick Groff						
Rose 65	RH	10-10	305	18,165	4.7	869
Andrew G Miller						
Kitty	GrH	7-6	305	23,233	3.7	868
80	GrH	2-9	305	21,795	3.6	801
Earl R Martin						
150	GrH	0-0	305	20,375	4.2	867
Nathan P Stoltzfus						
Keys	RH	3-1	305	25,089	3.4	863
Ivan Z Martin						
Pansy	RH	5-4	305	24,345	3.5	863
Ammon E Reiff						
Jill	RH	3-3	305	23,873	3.6	863
Joseph C Wivell						
Megan	RH	4-2	305	20,892	4.1	863
Carla	RH	2-0	305	23,836	3.4	819
Delores	RH	3-5	305	23,625	3.4	812
Center Springs Farm						
Snoflake	RH	3-5	305	22,815	3.7	862
Lolly	RH	3-1	305	21,785	3.8	844
Edgefield Farms						
Oil	RH	3-11	305	20,924	4.1	860
John Omar Stoltzfus Jr						
Lady	RH	7-0	305	23,107	3.7	859
Penn Hill Farm						
25	GrH	4-5	305	28,040	3.0	858
Aaron S Glick & Sons						
83	RH	8-1	305	23,193	3.6	856
Harold K Witmer						
Rhelda	RH	5-1	305	23,267	3.6	855
Kenneth L Beiler						
Marcy	RH	3-10	305	22,876	3.7	855
Laura	RH	3-5	305	20,775	4.1	852
John M Harnish						
Adela	RH	5-11	305	20,952	4.0	855
Rhonda	RH	5-8	305	23,216	3.6	852
Paul B Zimmerman						
Monica	RH	3-6	298	20,302	4.2	855
Elvator	RH	6-0	305	24,457	3.4	845
Glenn P Book						
Orchid	RH	4-8	305	22,544	3.7	854
Oberholtzer & Zimmerman						
79	RH	8-0	305	23,913	3.5	850
Paul M Fahnestock						
73	GrH	6-0	305	27,537	3.0	849
Earl H Oberholtzer						
34	GrH	3-6	305	20,461	4.1	848
Glenn F Shenk						
Annette	RH	3-5	305	23,423	3.6	845
Galen W Crouse						
Leonie	RH	3-6	305	23,991	3.5	844
Lester J Wiker						
Donna	GrH	2-4	305	19,048	4.4	844
Windmill Farm						
Mindy	RH	4-7	305	23,819	3.5	843
Kari W Herr						
114 Miny	RH	2-11	305	22,741	3.7	843
Welsh Hill Farms						
250	RH	3-0	305	21,339	3.9	843
71	RH	5-7	305	19,814	4.2	841
Melvin R Eby						
Mae	RH	5-1	305	27,289	3.0	842
Loren L Zimmerman						
Candace	GrH	4-5	305	22,900	3.6	841
Charles A Hess						
Dreamin	RH	5-4	305	20,919	4.0	841
David D Zimmerman						
Pixie	RH	4-5	305	20,319	4.1	840
Wilmer R Martin						
Dill	RH	7-3	305	24,089	3.4	839
Frosty	RH	3-5	305	23,104	3.5	829
Aaron Z Martin						
5	RH	9-5	305	23,616	3.5	839
Thomas C Lapp						
Mary	RH	7-11	305	26,586	3.1	837
Loco	RH	3-4	305	22,029	3.7	824
L Weaver-E Fisher Farm #2						
248	RH	5-4	305	23,898	3.5	837

(Turn to Page F7)



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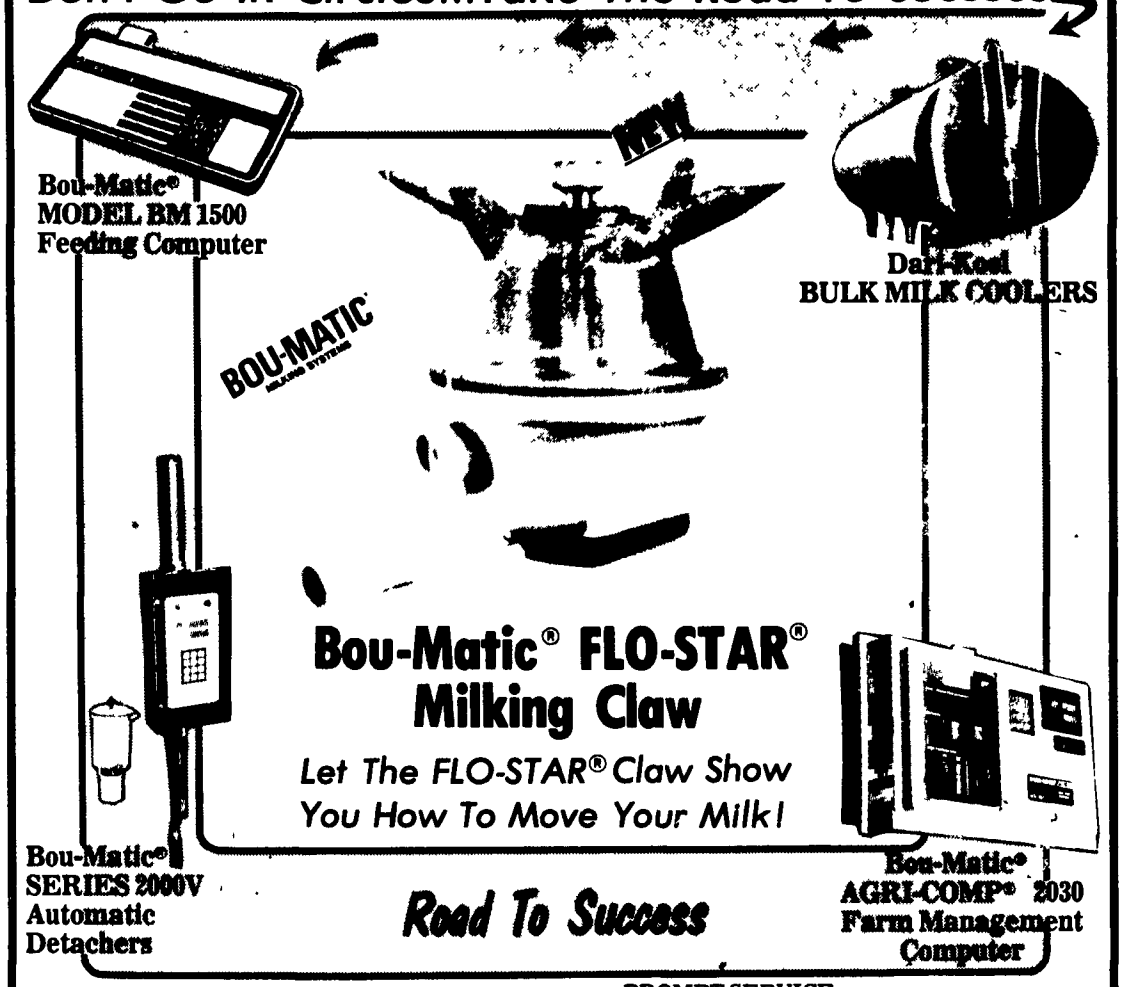
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Lancaster Co. DHIA

(Continued from Page F6)

Maplebrink Farm						
30	GrH	5-6	305	23,418	3.5	837
Ben & Marian Stoltzfus						
Kelly	GrH	4-4	305	22,492	3.7	837
Ammon B Lantz						
Flossie	RH	5-5	305	19,674	4.2	836
Donald M Eckman						
Mary	GrH	8-0	305	22,837	3.6	835
Marvin R Sauder						
Bev	RH	8-6	305	21,316	3.9	835
Leon Sensenig						
99	GrH	6-1	305	23,336	3.5	833
Twin Oak Farms						
386	GrH	5-0	305	18,442	4.5	831
Robert N Brandt						
99	GrH	4-6	305	22,609	3.6	829
J Wilmer Conrad						
Abby	RH	6-9	278	21,993	3.7	829
Shari	RH	7-3	305	25,917	3.1	828
John Z Beiler						
Carmel	RH	3-4	305	24,148	3.4	828
Edwin J Landis						
Aline	GrH	5-11	305	23,646	3.5	828
Fertrell Farm						
Arrow	RH	5-8	305	23,363	3.5	827
98	GrH	4-5	305	20,869	3.9	814
Roy H & Ruth H Book						
Carol	RH	5-2	305	21,360	3.8	826
John E Glick						
Sara	RH	6-3	305	19,059	4.3	825
Samuel E Beiler						
Wendy	RH	4-7	305	22,576	3.6	822
Nickel	RH	5-2	305	23,077	3.5	807
Running Springs Farm						
Pepper	RH	6-4	305	24,782	3.3	821
Kenneth E Zurin						
14	GrH	3-10	305	22,250	3.6	820
Abram M Stoltzfus						
Star	GrH	8-8	305	21,580	3.8	819
Jonas E Stoltzfus						
Sadie	RH	3-3	305	19,880	4.1	819
ER & RE Denlinger						
Frisky	RH	10-1	305	23,452	3.4	818
Pansy	RH	7-5	289	21,440	3.7	801
Nelson W Nolt						
29	RH	3-4	305	20,399	4.0	818
Joseph W Best & Sons						
13	GrH	5-11	305	23,262	3.5	817
6	GrH	5-0	305	21,434	3.8	814
Martin N Heisey						
Blackie	GrH	4-7	305	23,243	3.5	816
Paul S Sauder						
Astro 4	RH	8-3	305	21,326	3.8	813
Sha 102	RH	4-10	305	18,350	4.3	803
Allen M Weaver						
169	GrH	5-8	305	24,011	3.3	811
Harvey W Stoltzfus						
Gem	RH	7-0	305	20,422	3.9	811
Harry Zimmerman Jr						
Colleen	RH	5-3	305	22,291	3.6	810
Kreider's & Nickle						
214	RH	2-10	305	21,518	3.7	810
L Clair Miller						
Pauline	RH	5-11	305	22,195	3.6	809
Aaron B Lantz						
Carol	RH	5-1	305	20,520	3.9	807
A Dale Herr						
56	GrH	4-0	305	25,014	3.2	806
James & Nancy Zuck						
59	GrH	7-0	305	20,629	3.9	806
Penn Har Va Farms						
Candid	RH	4-4	305	19,533	4.1	806
Elam Blank						
30	GrH	6-3	305	19,494	4.1	806
Creek Knoll Farm #1						
Sharon	RH	4-7	305	24,392	3.3	804
Clair M Hollinger						
138	GrH	3-1	305	19,247	4.1	804
Sandy Hollow Farm						
Connie	RH	6-4	305	24,771	3.2	803
Earl E Martin						
Pauline	RH	6-2	305	21,915	3.6	802
Leon N Sensenig						
99	RH	3-3	293	19,078	4.2	802
Richard N Sauder						
Lavonne	RH	6-2	305	23,341	3.4	801
Calvin D Beiler						
44	GrH	4-2	305	19,731	4.0	801

Wayne County DHIA
October, 1987

Jack & Ella Chyle, Pleasant Mount had the leading dairy herd in the Wayne County Dairy Herd Improvement Association in the October test period, according to the Cooperative Extension Service. The herd of 63 Holsteins had a rolling herd average of 21,954 pounds of milk and 760 pounds of butterfat.

Other top herds were: Kevin Burleigh, Pleasant Mount, 20,784 milk and 754 fat; Charles P. Dennis, #2 Honesdale, 20,034 milk and 722 fat; James Slocum, Susquehanna, 18,365 milk and 695 fat; Frank Marks, #1 Damascus, 19,166 milk and 695 fat; Kinghill Farm, Starrucca, 17,618 milk and 681 fat; Highland Farm, St. Rt. Honesdale, 19,877 milk and 681 fat; Rowe Brothers, #2 Honesdale, 18,352 milk and 676 fat; John Worobey, Thompson, 17,769 milk and 676 fat; and Robert Fielding & Son, R.D.#5 Lake Ariel, 17,855 milk and 674 fat.

The cow completing the highest lactation of 305 days or less during the October test period was a five year old Holstein owned by James Woodmansee, Lake Como. "Lyn" produced 21,285 pounds of milk and 932 pounds of butterfat.

Other top producers were "Mandy" owned by Allan Schnakenberg, Equinunk, 21,567 milk and 892 fat; "Babe" owned by Ronald Peck, Pleasant Mount, 1,912 milk and 887 fat; "Trudy" owned by Clearfield Farms, #2 Honesdale, 27,447 milk and 886 fat; "Mona" owned by Kevin Burleigh, Pleasant Mount, 24,867 milk and 864 fat; "Dana" owned by Rowe Brothers, #2 Honesdale, 22,986 milk and 861 fat; "Janis" owned by Roger & Barb Glover, Starrucca, 25,592 milk and 846 fat; "Dixie" owned by James Slocum, #3 Susquehanna, 21,985 milk 845 fat; "Seven" owned by Rowe Brothers, 20,676 milk and 841 fat and "Whitey" owned by Rowe Brothers, 21,737 milk and 840 fat.

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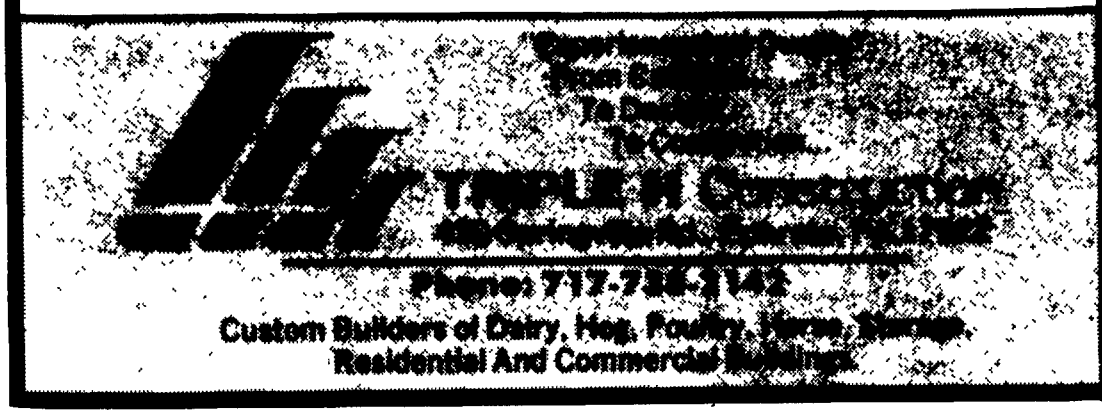

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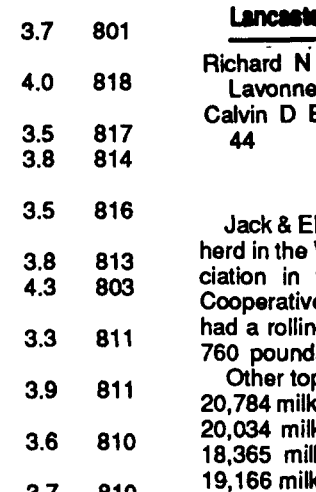

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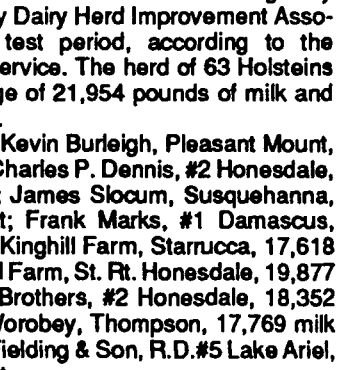

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Dairy Pipeline

By
Glenn A. Shirk
Extension
Dairy
Agent

BY GLENN A. SHIRK
Extension Agent - Dairy
The Greater The Intake, The Greater The Production

Most dairymen recognize the importance of dry matter intake to good production. Equally important is the quality of that dry matter and the manner in which it is fed to the cow. The dry m atter must contain the right amount and the right balance of nutrients, and it must be digestible.

High quality forages are essential for sustaining high levels of milk production. Feeding additional grain will not make up for losses in forage quality. In fact, there is a risk of feeding too much grain which can suppress forage and dry matter intakes, and cause acidosis. Therefore it is important for cows to consume a minimum of about 1.5 pounds of forage dry matter per hundred pounds of body weight before attempting to feed additional grain in hopes of maximizing nutrient intake. More forage than this may be necessary if it is low in fiber, if it is finely chopped and if the cow's rumen is not up to par.

This year, many dairymen are complaining that cows are not milking as well as usual, even though the ration appears to be properly balanced. Remember that fiber is an important souce of energy in a cow's ration, but it has to be digestible. Remember also, we had prolonged periods of hot weather this summer. Under unusually hot growing conditions the levels of lignin and structural carbohydrates in the fiber portion of the plant increase, and digestibility decreases. Thus, the quality of the forages harvested this summer may not be as high as what the test reports might lead you to think. In other words, you may be short changing your cows, and it may be beneficial to increase the digestible fiber and energy content of the ration. This is a point you may wish to discuss with your nutritionist.

In addition to being higher in nutrient content, high quality forages are more digestible, and their higher degree of digestibility improves the digestibility of the entire ration, as well as improving nutrient absorption and rate of passage of feed. In other words, the faster the feed is digested and moves through the system, the more room there will be for additional feed consumption.

Pot-bellied calves are a good example of what can happen from feeding calves poor quality forages, or by feeding fibrous feeds when the rumen is non-functional. Because the fiber cannot be digested it remains in the rumen, interferring with additional feed intake. Consequently, inadequate nutrients are consumed and absorbed; animals become thin, and in the case of lactating cows, production and fat tests can decline.

Also important to quality is the leafiness and maturity of the forage, freedom from molds and toxins, a desirable fermentation and odor, absence of objectionable weeds, and a good physical form (softness, length of cut, fineness of chop, etc.)

One of the biggest determinants of intake is an animal's energy needs. The bigger they are, the more they produce, the greater the test, the harder they work and the colder the climate, the greater the intake. Thus, it becomes important to consider body size, fat tests and temperature (loss of body heat) as we attempt to feed cows properly.

Calves in cold environments need to consume about ⅓ more energy to maintain body fat and normal body temperatures. When feeding small, first-calf heifers you may be enticed to feed extra grain in order to support high production and to encourage continued growth. But, remember they may not be consuming as much forage as an average sized cow. therefore, be careful the level of grain being fed is not high enough to suppress forage intake below minimum requirements, thereby increasing the risk of acidosis and lameness. This is another good reason for getting good growth on heifers before they calve. Also remember to give high testing cows additional feed to support the extra fat they are producing.

Another factor stimulating dry matter intake is a readily available supply of good quality water.

Equally important is feeding fresh feeds. Feed often enough to prevent silages from heating in the wagon or in the manger. Similarly grinding and mixing feed frequently prevents it from becoming stale. And, don't forget to clean mangers regularly.

The healthier the rumen, the greater the intake will be. How you feed cows and what you feed cows can affect their rumens. Remember, fats and oils are toxic to rumen organisms; don't use excessive amounts. To keep the rumen on an even keel and at a high level of activity, try to have some forages in the rumen before feeding grain. If large quantities of grain are fed, distribute the grain intake over several smaller feedings throughout the day. Better yet, blend the grain with the forages; that's one of the advantages of a TMR.

Changes in rations should be made gradually over a period of about three weeks to give the rumen ample time to adjust. Similarly, dry cows should be fed a ration of good quality grass forage with limited amounts of grain. If fed, corn silage and alfalfa should also be limited. To minimize stress at time of calving and to preserve appetites, grain should be limited to about 8-10 pounds for a few days before and for a few days after calving. Giving springing heifers an opportunity to adjust socially with the lactating herd and to daily routines will help reduce stress and off-feed problems at calving time.

The use of buffers in early lactation when cows receive a lot of grain may help stimulate intake. Buffers may also be beneficial in hot weather when intake is a problem.

Variety and social interaction is the spice of life, and that appears to hold true for cows, too. You can satisfy cows' appetites in the stable, but turn them out to the bunk and chances are, they'll eat more, especially if there is a little competition. Offering cows a variety of feeds can also stimulate intake. Another factor may be that fresh air stimulates intake; it seems to work in a stall barn when we improve air quality with a good ventilation system. Keeping feeding areas cool in summer is another recommendation.

Finally, if the feed isn't in the bunk or the cows can't get to the bunk, they can't consume feed. In other words keep feed in front of cows, avoid overcrowding at the bunk and make it convenient for them to get to the feed.

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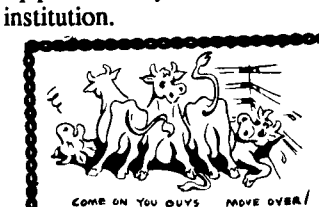

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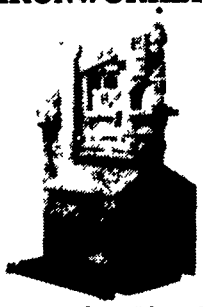
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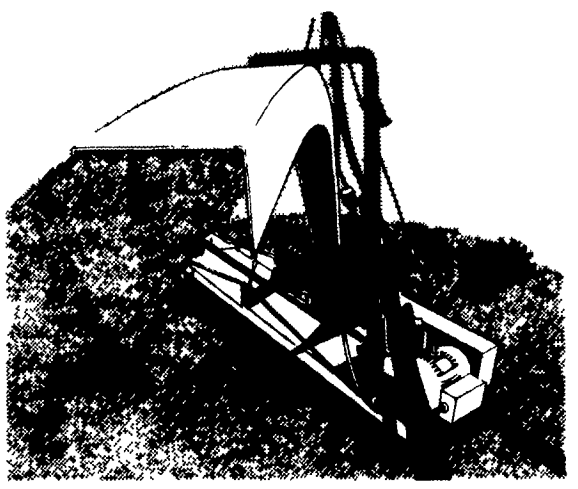

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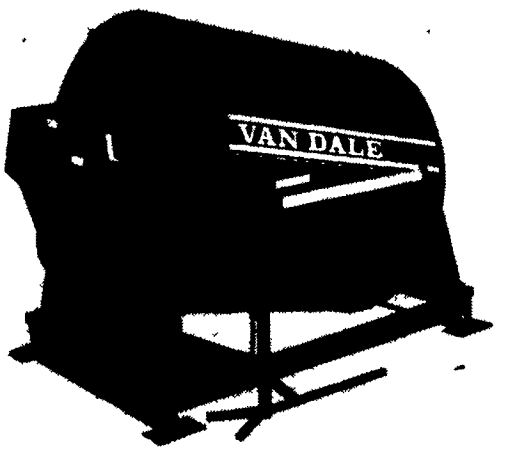

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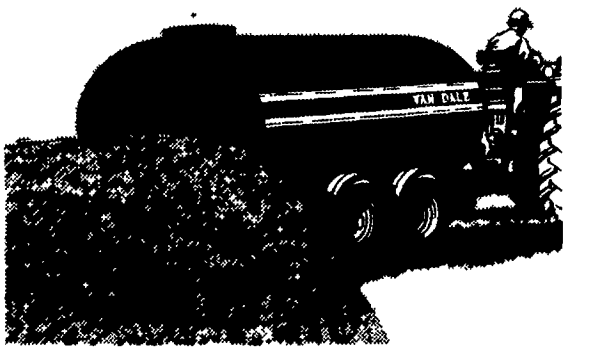

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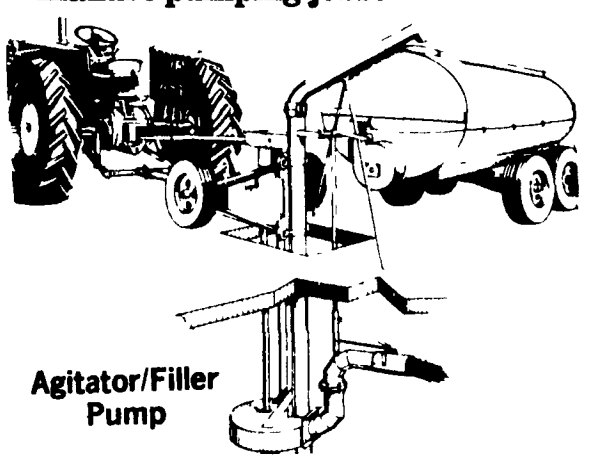

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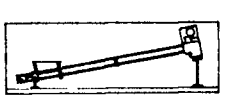

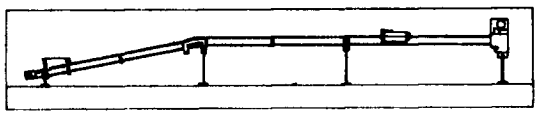

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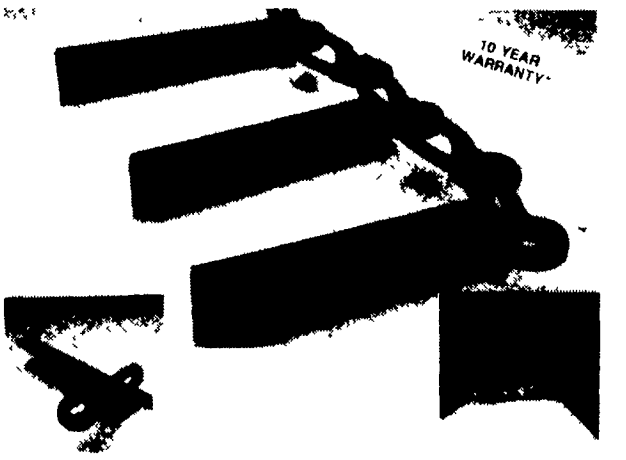

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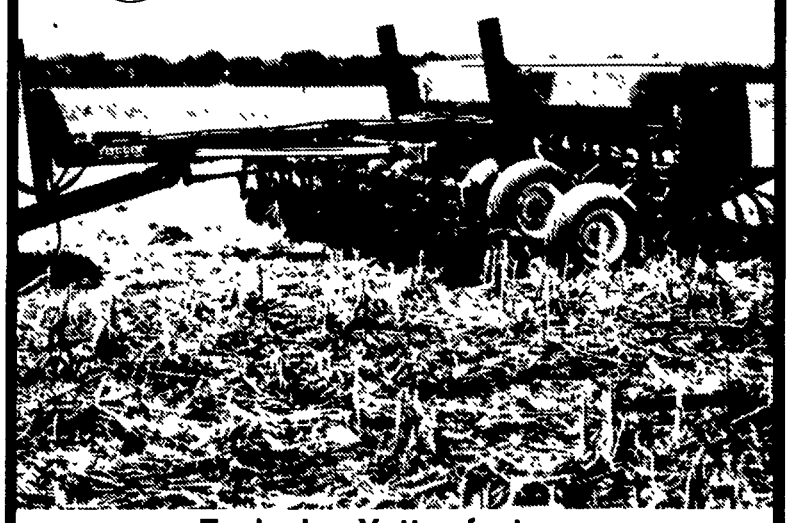

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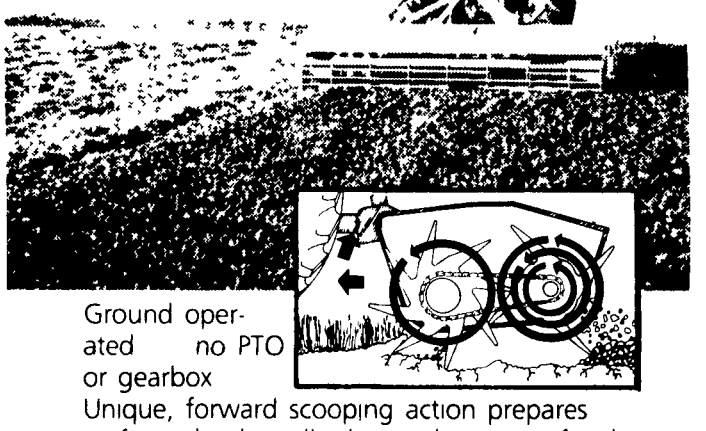

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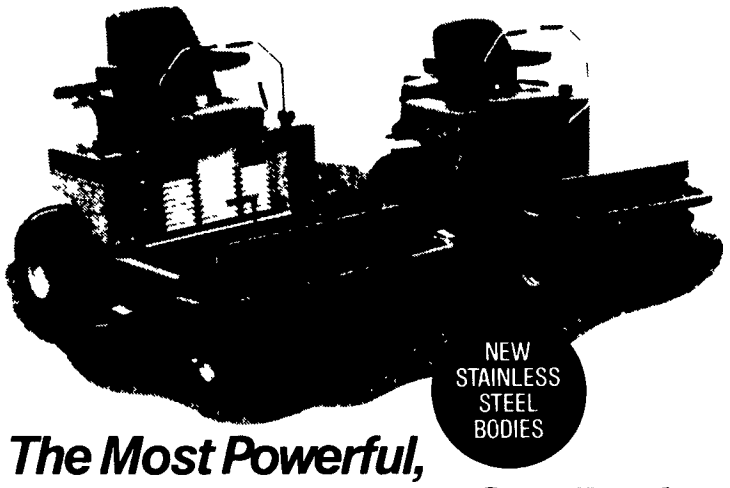

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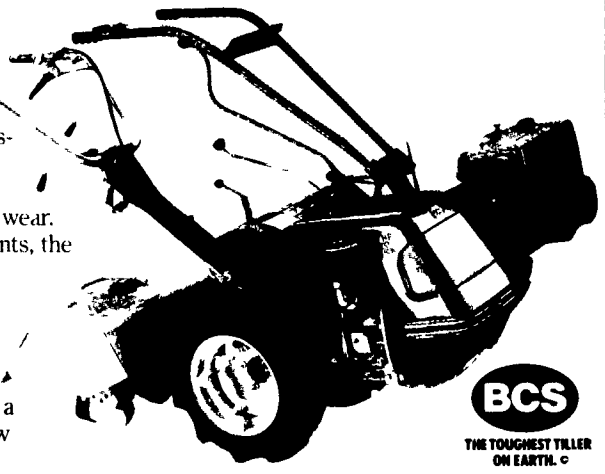

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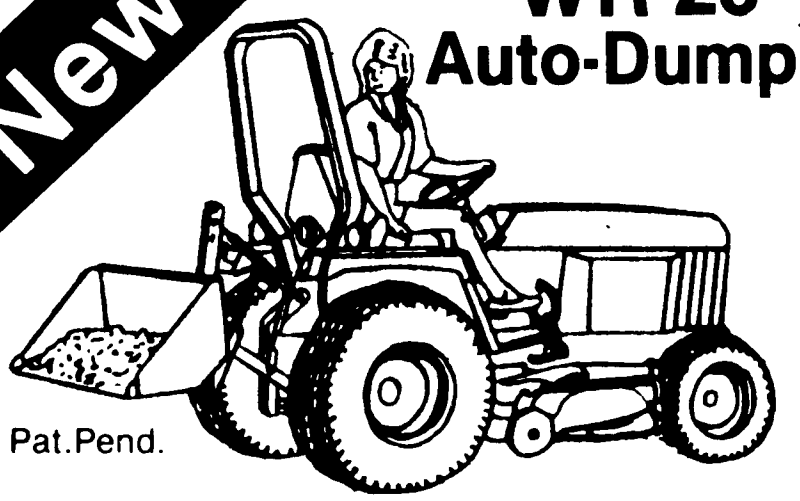

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SEE US AT THE FARM SHOW

Trend Toward Case-Ready Fresh Meats Grows Worldwide

DENVER, CO — Prepackaged fresh meat delivered to retailers and ready for immediate placement in the meat case will be commonplace in the United States and European retail outlets within a few yea . However, don't expect the U.S. to follow Europe's lead by using the same method of case-ready packaging. There are just too many differences between American and European consumer buying habits and retail meat delivery systems.

That is the message Jim Bruce, group director for lamb marketing with the American Sheep Producers Council, delivered recently at CAP '87 in Chicago. Bruce, a leading authority on fresh meat packaging, was formerly international market development manager for Cryovac, the packaging and equipment division of W. R. Grace Company.

CAP '87 was the Third International Conference on Controlled and Modified Atmosphere Vacuum Packaging, where discussions focused on the latest packaging technology and innovations for a variety of food products, including fresh meat.

Bruce described some of the differences between American and European consumer buying habits and meat distribution systems which affect packaging decisions. For example, European consumers shop daily, buy meat in small quantities and rarely freeze meat. Since shipping distances from central packaging sites to retailers are shorter, European meat products have minimal shelf-life requirements and shipping costs are low.

In comparison, meat in the U.S. is distributed nationwide which means packaging must be as economical and conservative as possible to keep down costs. Since shipping distances to the retailer may be extensive, longer product shelf life is important. About 75 percent of all fresh meat is frozen by U.S. consumers before use which adds requirements for greater packaging protection.

Product characteristics, including the type of packaging to a great extent, appear to be driven by the motives of the organization introducing the concept. In Europe central prepackaging is done by retailers, while in the U.S. packers and processors are taking the lead.

Europe's case-ready packaging choice, Controlled Atmosphere Packaging (CAP), is a method of sealing fresh meat products in airtight plastic containers under controlled temperatures. The containers are usually rectangular and air is replaced by gas before sealing. Generally, this is 50 percent oxygen to retain the bright red color, 20 percent carbon dioxide to inhibit spoilage and the remaining 30 percent comprised of oxygen, nitrogen or carbon dioxide. With CAP, meat maintains a natural bright red color and has a maximum shelf life of about six days. The CAP process requires a package twice as large as the product to allow sufficient head space for the gas. Meat packed in this method does not freeze well.

Bruce says the CAP system is now the undisputed leader in Europe's drive to central prepackaging of fresh meat. CAP use in some European countries is growing rapidly and ranges as high as 40% of fresh meat sales. In Great Britain, for example, CAP packaging has risen from 10 to 23 percent of total retail meat packaging in the past 24 months.

The primary alternative to CAP a vacuum-packaging method which uses an oxygen-impermeable bag or pouch. Air is removed from the package and the wrap hugs tightly around the meat. Vacuum packaging is the prominent system used in the U.S.

The airtight atmosphere created by vacuum packaging gives red meat products a purplish hue which returns to a natural red when the package is opened and the meat is exposed to oxygen. Vacuum packaging requires less display space, results in less packaging bulk which lowers shipping costs, and provides a shelf life of up to 21 days and freezer protection — advantages for American distributers, retailers and consumers.

CAP has one major advantage for both European and U.S. markets; it maintains the color of meat in the cherry red hue that consumers associate with freshness. However, CAP translates to twice the bulk, twice as many trucks and twice as much cardboard for master packaging of CAP than vacuum packaged primals or retail cuts. For regional distribution up to 200 miles CAP may prove acceptable but for national distribution it is a major cost disadvantage.

The ultimate conclusion as to which central prepackaging form, or forms are successful in the U.S. market will clearly be influenced by who is launching the program introduction. If central prepackaging continues to be driven by major U.S. meat packers then vacuum packaging appears to be the most likely choice, Bruce says.

"It is now generally accepted in both meat and supermarket industries that centrally-prepacked, branded meat will become common during the next ten years," Bruce said. "This concept offers tremendous new opportunities for red meat sales in America, in general, and particularly for American lamb which is currently unavailable in many markets because of limited distribution."

The American Sheep Producers Council is currently participating in projects with major lamb packers and processors that are developing and distributing their own case-ready and tray-ready Fresh American Lamb products. "With the increased availability of case-ready lamb any retailer in the nation may soon be able to order the type of prepackaged cuts that they want to meet store and consumer needs, including guaranteed shelf-life and consistent quality."

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DATE	AREA	PLACE	TIME
January 19, 1988	Rhodesdale, Md./Denton, Md.	Hurlock Fire Hall, Hurlock, Md.	6:00 P.M.
January 20, 1988	Oxford, Pa.	Post House Restaurant, Oxford, Pa.	10:00 A.M.
January 22, 1988	Quarryville, Pa.	Hoffman Building, Quarryville, Pa. Solanco Fair Grounds	10:00 A.M.
January 25, 1988	Dagsboro, De./Pittsville, Md.	Gumboro Fire Hall, Gumboro, De.	10:00 A.M.
January 26, 1988	Cordova, Md./Wye Mills, Md.	Bay Country Moose, Grasonville, Md.	6:30 P.M.
January 27, 1988	Trappe, Md./Cambridge, Md.	Econo Lodge, Cambridge, Md.	10:00 A.M.
January 27, 1988	Greensboro, Md.	American Legion Hall, Denton, Md.	6:00 P.M.
January 28, 1988	Sudlersville, Md./Kennedyville, Md.	American Legion Hall, Chestertown, Md.	10:00 A.M.
February 2, 1988	Fawn Grove, Pa./Stewartstown, Pa.	Taylor House, Stewartstown, Pa.	10:00 A.M.
February 3, 1988	Brogue, Pa.	Rutter's Restaurant, Red Lion, Pa.	10:00 A.M.
February 3, 1988	Churchville, Md.	Sheraton Inn, Aberdeen, Md.	7:00 P.M.
February 4, 1988	Middletown, De./Clayton, De.	Townsend Fire Hall, Townsend, De.	10:00 A.M.
February 8, 1988	Daretown, NJ	Grange Hall, Elmer, NJ	10:00 A.M.
February 8, 1988	Swedesboro, NJ	Dutch Inn, Swedesboro, NJ	4:00 P.M.
February 9, 1988	Vincentown, NJ	Holiday Inn, Bordentown, NJ	10:00 A.M.
February 11, 1988	Milford, De./Harrington, De.	Carlisle Fire Hall, Milford, De.	10:00 A.M.

*Invitation with Sweepstakes/Door Prize entry card will be mailed approximately two weeks prior to each meeting. If you do not receive an invitation and would like to attend a meeting, or if it is inconvenient to attend the meeting in your area, call the Milford, Delaware office at 1-800-441-2367 (Outside Delaware), or 302-422-3001.

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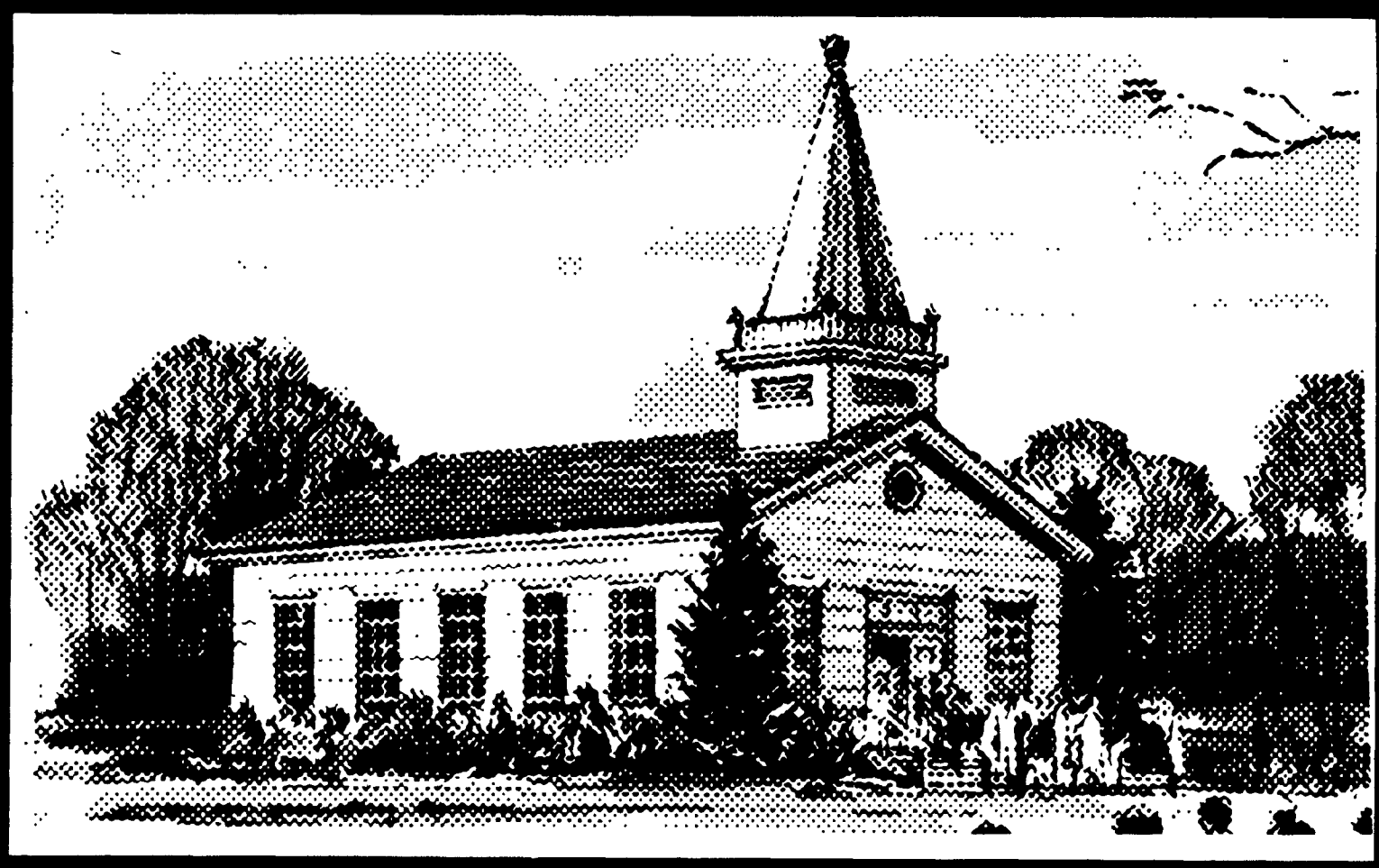

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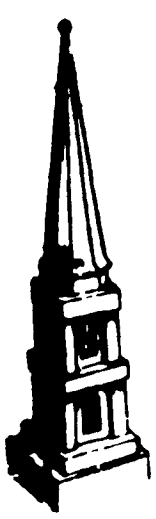

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Quality Is The Priority At Holloway Duroc Farm

BY JOYCE BUPP
York Co. Correspondent

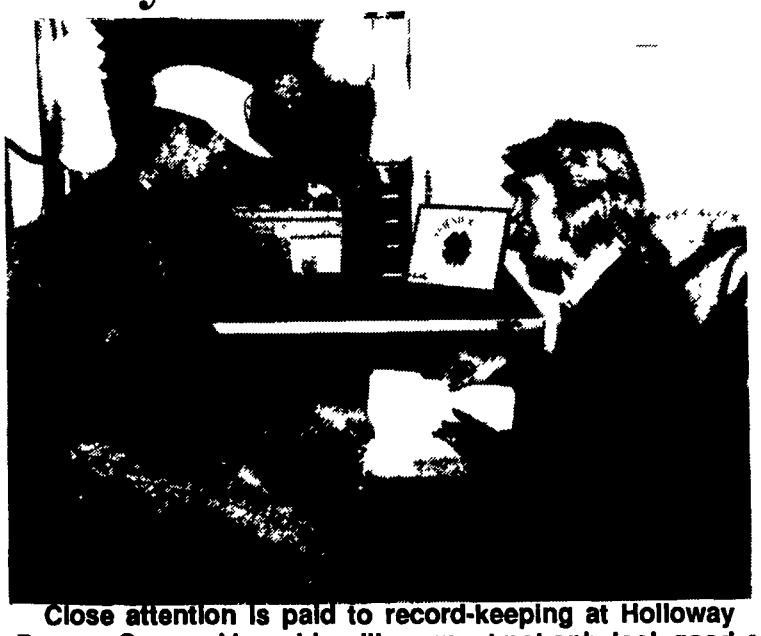
GLEN ROCK — Though the calendar says Christmas has come and gone, the seasonal surprises are just now beginning to arrive at a Glen Rock hog breeding operation.

"Our Christmas comes January through April," chuckles Dave Holloway, whose prized purebred Durocs are earning national hog industry recognition for the veteran swine breeder. Traditionally, those early months of the year marked the heaviest farrowing season at the Southern York County hog operation.

Farm Show in January adds its own suspense, with the first hog show of the year. Last year saw Holloway top the popular Farm Show hog sale, with a gilt bred to the farm's noted Reo boar. Meeting show age class dates, plus increasing sales from Holloway's winning bloodlines, are changing farrowing schedules to satisfy the growing, year-round demand for offspring of these winning Durocs.

"Quality is our priority," agree Betty and Dave Holloway, who use that slogan in their displays and advertising.

Focus is heavy on the maternal line, with meticulous record keeping of each litter supplying production data on every sow, and only the highest quality retained in the 30-sow herd. Gilts are purchased occasionally, but come under intense pedigree evaluation as to how they fit into the farm's bloodlines.



Close attention is paid to record-keeping at Holloway Durocs. Sow and boar bloodlines must not only look good in conformation, they must show productivity under close scrutiny at the office desk.

Boar selections are made only after equally close scrutiny by Holloway, who continuously monitors pedigree bloodlines and industry trends.

"I watch and read all I can on what has worked in the breed," Holloway says. He's quick to add that genetics can sometimes backlash, and luck still plays a part in matching bloodlines with production and show circuit success.

New boars see light use with sows of varying bloodlines, until their offspring have proven to be superior breeding stock, a process of about two years. Meanwhile, Holloway aims at keeping a proven boar in the herd at all times.

Farrowing is in raised deck crates on wire. Weaning is at about four weeks, aiming for an average of 2.5 farrowings per sow per year, to meet the demand of show and sale schedules.

Holloway has worked with hogs since his boyhood days in Freeland, Maryland, where his dad and uncle raised hogs on his uncle's farm. Hog production as his major project in FFA at Hereford High School seemed a natural step. As a senior, Holloway rented the school's farm to raise his growing swine herd.

Along with their Duroc breeding operation, Dave and Betty both are employed at the Johns Hopkins University farm. Dave is the farm's assistant manager and Betty is a lab technician.

Although he had shown hogs as an FFA'er, Holloway returned to

(Turn to Page F16)

Stressing quality over quantity, Betty and Dave Holloway aim to keep the Holloway Duroc herd to a size which enables them to closely monitor all phases of the operation, from farrowing to marketing.

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Quality Is The Priority

(Continued from Page F14)

the show circuit only a decade ago. Maryland State Fair was a logical — but tough — place to start.

"That was in our 'backyard'," recalls Holloway, "and considered 'our' fair. We took a couple hogs and got beat something terrible."

"The breeders used to pay my entry fee so they could beat me," Holloway jibes, displaying the ready sense of humor that often breaks into his conversation.

According to Betty, though, Dave is a competitor who thrives on the challenge of the showring. A collection of shiny trophies, plaques and ribbons are testimony that Holloway Durocs have met — and surpassed — early hopes.

While showring accomplishments "almost measured our progress year to year," it was 1980 that marked a major breakthrough. Holloway purchased a boar that had been named grand champion at the Maryland State Fair.

"He was strong in the areas in which we were weak," Holloway explains. "We got him purchased and used him completely."

Results came quickly. The following year, Holloway Durocs took grand champion barrow over all breeds at Maryland State Fair, along with several other top class awards. They also claimed champion honors over the heavy competition at Maryland's Montgomery County Fair.

Building from, and occasionally adding to, early winning foundation stock has played a major role in Holloway's success. A boar raised in 1986 and exhibited at the Maryland State Fair so impressed the show's judge that he purchased the animal and took him West. In an industry where breeding stock generally moves from West to East, it was a major accomplishment for Holloway Durocs.

Before the Reo boar left, however, Holloway put him to heavy use in his sow herd. Those offspring have since been crossed with yet another outstanding sire, HP12-2, a purchased herd bloodline addition that has been everything Holloway had hoped.

"He's met every good quality we think a boar should have," say the Holloway's with pride. In fact, offspring of the combined bloodlines have consistently won either champion or reserve placings. Not only have they taken top showring awards, but Holloway Durocs are sweeping both carcass and production trial comparisons as well.

Holloway snagged a coveted national honor last year when he claimed the National Duroc Jackpot Barrow award, besting a field of 123 competitors from 25 states with his homebred entry. All entries were live judged, then slaughtered and carcass evaluated, earning an overall index score. The prize carried a purse of $1,000 and a commemorative plaque. Cash prizes paid to the 15-place winner; another Holloway homebred placed just out of the money in the 16th slot.

While Farm Show, Maryland State Fair, York Fair, and a few local shows once made up the Holloway's show circuit schedule, their tanbark trail has expanded considerably in the last year.

The Southeast national Duroc show follows soon after Farm Show, scheduled this year for Orangebury, South Carolina. Southwest, planned for Texas, is next, held in February.

A highlight of the season is expected to be the World Pork Expo planned for Des Moines, Iowa, in June. For the first time in the country, all eight breeds of hogs will be shown at one time at this major, international event. Considered by Holloway as "the thing" in the hog industry for 1988, the show also encompasses related areas of interest, such as feeding trial results, swine research, and the latest in equipment.

A 1987 list of top wins by Holloway Durocs covers nearly every major hog show in the area: champion and top-selling boar at the March state Duroc show; champion barrow, a winning Reo gilt and a fifth-high selling Reo boar at the National Duroc Congress, held in Indiana; champion and high seller at York summer show; champion boar, champion Duroc and Supreme Champion gilt, plus reserve champion gilt at Maryland State Fair; Supreme Champion boar overall at York Fair; champion boar, reserve champion gilt, premier and reserve premium sire with HP12-2 at Keystone in Harrisburg, plus several Duroc premier breeder honors earned during the season.

Still, ribbons and trophies alone don't pay the feed bill, and Holloway insists that any hog kept in this herd must — first and foremost — be the kind of animal that will work for him.

Only then does Holloway feel confident in merchandising his breeding stock, such as the three gilts consigned in the Pennsylvania Swine Cooperative sale, scheduled for Tuesday morning of Farm Show week. Some 515 head are entered for the 1988 sale, with 40 purebred Durocs included. Penn-a Swine Cooperative sale, scheduled for Tuesday morning of Farm Show week. Some 515 head are entered for the 1988 sale, with 40 purebred Durocs included. Pennsylvania Farm Show swine sale buyers are expected from across the Mid-Atlantic region, with many usually attending from surrounding states.

According to Holloway, Duroc breed popularity has boomed in recent years. This American breed is believed to have developed from strains of red hogs originating in Europe and the African Coast. A rugged breed of hog, Durocs show commendable feed conversion and rate of gain, work well in commercial crossbreeding operations and have proven out in numerous research testing trials.

Three of Holloway's for instance, recently ranked first, second and third in index at the Maryland Fall Trials.

To merchandise their purebreds, the Holloways advertise regularly in the breed journal and every week in Lancaster Farming. Customer interest has continued to grow, through the exposures of ongoing advertising and the visibility that comes with top show awards. Sales consignments have become an increasing factor in Holloway Duroc merchandising, with special efforts to make top project animals available to 4-H and FFA youth, and monitor their progress during the season.

Betty and Dave Holloway are quick to note that one of the best rewards of hog showing is the tremendous friendships which develop among participants.

"York County is known for quality hog breeding," adds Dave. "I think we all learn from each other; we're competitive and we help one another through watching and talking. We keep each other on our toes."

For outstanding accomplishments in the breed, the Holloway operation was recently nominated for the Zed Harden Award, a national Duroc award for breeding accomplishments in the barrow gender.

While they were not named as winner, that nomination alone attested to the industry's respect for Holloway Durocs.

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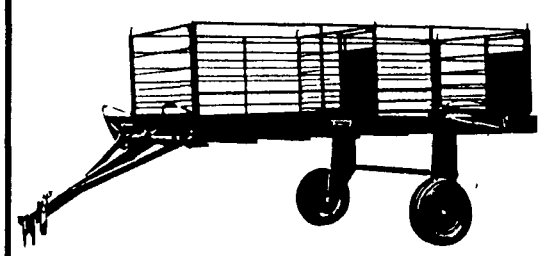
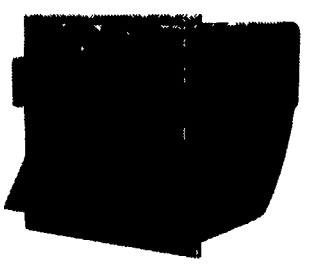


Lowered flat to the ground or raised level up to 54" high, it provides simple, stress-free walk on loading for animals and equipment. No ramps, steps or docks are needed

Available in 7 different models with load capacities to 7500 pounds and 12 to 18 foot platform lenghts

All do better with the new AAA HEAT TRAPPER



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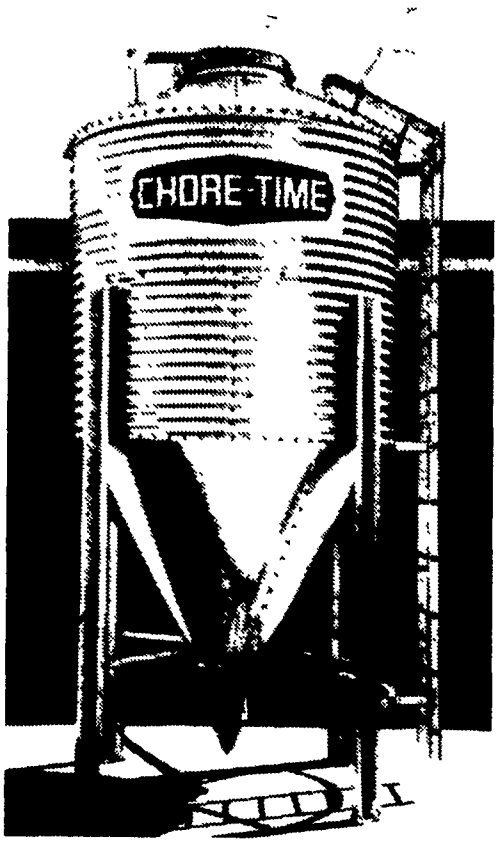
CHORE-TIME BINS



The feed bin is the very heart of any feeding system. If the bin lets you down, the system quits.

That's why we put so many quality features into our complete line of feed bins - which includes 6-foot diameter steel or poly-ethylene (great for H.M. corn), 7-foot, 9-foot, and 12-foot models. All are available in several capacities - so you have a wide selection of bins to fit your needs.

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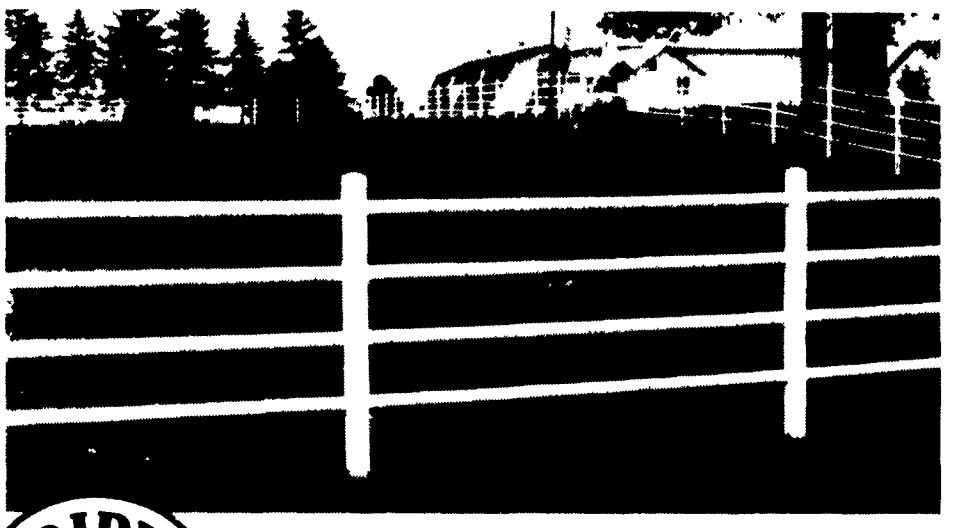
- **Sturdy Ladder System**
- **All Bin Seams Are Double Caulked**
- **Choice of 16 or 25 Inch Hopper Opening**
- **All Galvanized Steel Parts**

We Will Assemble And Deliver Bins To Your Farm!



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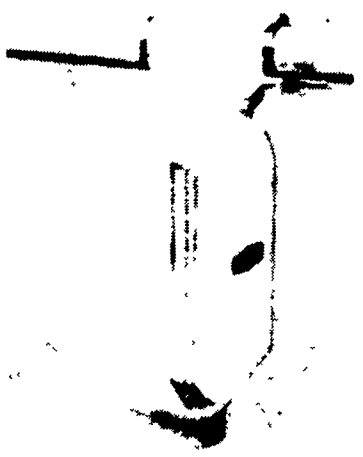
DROP FEEDING SYSTEM



Chore-Time's Drop Feeder is designed for feeding individual cows or sows - and used in groups can feed an entire pen of hogs.

Drop Feeders are made of durable, rustproof polyethylene plastic for feeding either dry ground rations or for use in H.M. corn systems.

They fit on our MULTIFLEX tube as well as on various FLEX-AUGER tube sizes.

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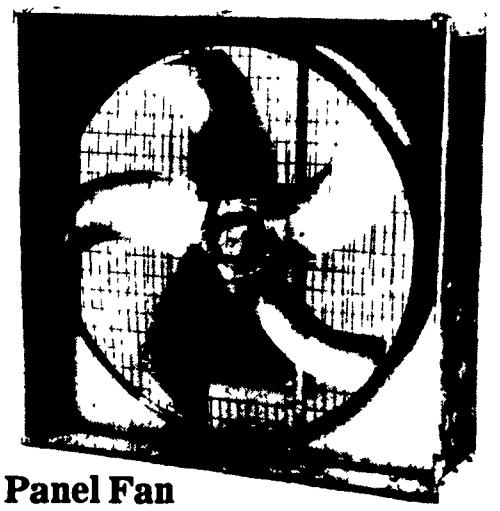
Panel (PF) Fan

Is a good all-around model. New 36-inch diameter fan is single speed, available with highly energy-efficient motor. Ideal for most broiler houses. Mounts in side-wall or suspends inside building for special air flow applications.



Panel Fan

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RLX Fan

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1988 Lamb And Wool Production Expected To Increase

DENVER, CO — The U.S. sheep industry is showing renewed strength with increasing numbers and higher prices for lamb and wool, the American Sheep Producers Council reports in its annual market summary.

Most sheep producers have realized profits in the past two years and many are expanding their operations. A barometer that measures the level of interest in expanding is breeding prices. Breeding ewe prices were $10 - $20 per head higher in 1987 than in 1986. Ewe lambs were often sold separately to return to breeding flocks. Also, many short-term ewes were purchased, which otherwise might have gone to slaughter. Sales of purebred seedstock were strong nationwide.

Lamb and mutton production for the past two years has declined mainly due to increased retention of ewe lambs and older ewes by producers building their herds. (Last year was the lowest percent ever recorded for mutton slaughter and 1987's percent of mutton slaughter is expected to be even lower.) The result of these combined factors will be an increase in available lamb supplies in 1988.

Lamb and mutton production in 1988 is estimated to increase 7 to 10 percent over 1987. Record supplies of competing meats, especially pork and poultry, could cause pressure on the '88 lamb market, particularly in the second half of the year. And while the economy is also expected to grow next year, growth will probably be about 15 to 20 percent less than 1987.

Looking back at 1987, the lamb market followed typical seasonal price patterns throughout the year with higher prices during the first half of the year and lower prices during the second half. Many producers who marketed their lambs during the first half of the year saw record prices for their lambs. The wholesale lamb market also moved to a new record during the first six months of the year with the average wholesale price reading $1.75 per pound the last two weeks of May, which eclipsed by 5 cents the record set in 1986.

Lambs marketed during the second half of the year typically come from the range states and feedlots. Range producers normally receive lower prices due to the increased supply of lambs coming to market at this time. However, in 1987 most producers protected themselves for the lower prices by contracting for future delivery. This practice has increased over the past several years with record numbers contracted in 1987. The reason for the increased contracting activity stemmed from packer and feeder fears that shorter supplies were on the horizon.

The wool market was also quite good during 1987. Wool prices averaged 25 to 30 percent higher than in 1986. Upward pressure was particularly visible on wools finer than 22 micron due to improved business for the worsted sector of the wool trade. In fact, prices for many of the finer wools were the highest ever received by producers.

Although coarser wool prices did improve over last year, the increases were not as extreme as those of finer wools. The woolen sector, which uses mainly medium and coarser type wools, did not see the samer type of growth as the worsted sector.

The pelt market also moved higher during 1987 because of decreased supplies and increased demand for leather and shearling products. Even though sheep producers do not see direct payments as a result of higher pelt prices, packers were able to pay higher prices for lambs because of the higher prices they received for pelts.

Wool demand continues to be strong, especially for fine wools. Fine wool prices are expected to be higher in 1988 than in 1987 due to increased demand which will outweigh supplies. Some Texas fine wool has already been contracted for spring delivery at prices 30 percent higher than 1987. However, medium and course wool prices are likely to be fairly flat as demand from the woolen sector is not expected to pick up much beyond the levels seen this year. Pelt prices should be fairly strong at least through the first half of the year. Beyond that period, the price picture is cloudy.

The American Sheep Producers Council (ASPC), representing the interests of the nation's 116,000 sheep producers, conducts advertising, promotional, educational and marketing programs for the sheep industry.

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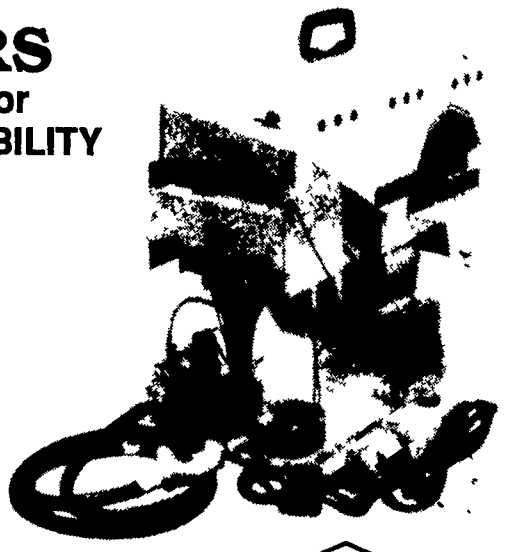

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Monthly Report

October 1987

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	3 X	Fat Lbs.
Kit-Way Farm	3	64.4	89.2	20,338	0	770
Milton R Hoffman	3	45.4	88.6	19,809	0	765
Yelow-Buttercup Farm	3	157.5	87.8	18,485	0	726
Penn Gate Farm	3	75.7	81.2	19,283	0	707
Wayne H Rodgers	B3	97.9	87.1	18,386	0	706
Roy A Weaner Jr	3	56.7	86.9	19,663	0	703
Brown Valley Farm	3	74.0	86.4	18,540	0	684
Ray Dutterer	G3	67.1	88.0	18,446	0	682
Home Side Acres	B3	45.1	83.7	17,933	0	667
Robert C Hoffman	3	27.0	86.3	18,478	0	660
Lagging Stream Farm	B3	124.0	84.4	16,838	0	658
Leroy Deputy	B3	126.4	86.7	18,772	0	654
Stoner Bros Dairy	G3	77.3	89.0	17,455	0	654
Frank Ludwig	B3	32.7	89.1	17,740	0	651
Kraybill Miller	G3	42.8	90.2	17,478	0	650
Donald Todt	B3	55.3	85.7	18,776	0	648
Michael Danner	B3	38.0	86.3	18,431	0	636
R+K Cunningham	B3	47.0	85.6	17,679	0	630
Ber Crk	3	67.8	84.7	17,500	0	629
Zeppdale Farms	B3	119.5	88.0	17,292	0	625
MR & CS Durboraw	3	64.5	87.7	16,094	0	612
Buttonwood Farms	3	158.9	86.5	16,718	0	605
Fred-Chris McGillvray	B3	58.7	88.0	16,765	0	603
Way Brite Farms	B3	139.8	87.5	16,774	0	598
Adam F Lobaugh	3	40.6	87.4	16,099	0	596
Robel Acres	3	78.0	88.6	16,495	0	591
Kehr Acres	3	86.0	87,7	15,449	0	584
John J Hess	B3	169.1	86.4	15,954	0	581
Leroy Basehoar	B3	70.4	79.7	15,538	0	581
Getty Acres	B3	199.9	84.1	15,969	0	577
M J Starner & Sons	B3	146.8	88.6	15,651	0	575
Richard K Herr	B3	171.7	84.4	16,863	0	570
Piney Lane Guernseys	2	57.8	87.5	12,490	0	565
Jeff+Mary Kay Roche	3	45.2	85.5	15,967	0	564
Holstein Supreme	B3	177.1	84.2	15,171	0	560
Larry Holtzinger	B3	46.1	89.0	15,558	0	558
Rinker Bros	G8	38.5	82.2	14,980	0	553
Robert&Linda Meyers	B8	94.5	87.2	15,104	0	549
Roger L Sprague	B3	64.2	87.4	15,670	0	539
Charles E Mayers	G3	44.8	90.0	14,468	0	529
Pleasant Acres	B3	68.7	85.3	14,226	0	523
Knud Hermansen+Sons	G3	79.8	87,9	14,848	0	517
Pennstead Farm	B3	44.9	89.3	12,661	0	514
Shamrock Farm	B3	56.9	83.7	14,637	0	498
Grove Bros	B3	85.0	83.4	14,111	0	497
H&W Farms	B3	67.3	78.3	13,496	0	494
Oscar E Mehring	G3	34.9	87.0	13,127	0	463
Hubert R Brown Sr	B3	60.1	79.1	12,681	0	441
Robert L Rohrbaugh	B3	72.2	80.6	12,811	0	439
Rhodes Enterprises	B3	161.5	76.7	10,710	0	425

Brown Valley Farm						
Song	3	3-1	305	23,742	3.7	890
Zip	3	2-10	300	19,580	3.5	704
Penn Gate Farm						
Clara	3	8-1	282	17,879	3.9	700
Fantasy	3	5-7	305	21,334	4.0	867
85	3	5-1	305	27,164	4.0	1091
*Heidi	3	3-9	305	24,404	3.4	844
Ellen	3	3-7	305	24,009	3.8	919
C-Dutch	3	2-3	305	23,798	3.2	783
N-Abbey	3	2-6	305	18,944	3.9	743
C1-Abby	3	2-6	305	19,931	4.2	850
Robel Acres						
54	3	5-8	305	17,434	4.1	717
7	3	3-3	305	20,691	3.5	726
Piney Lane Guernseys						
Elise	2	6-2	305	20,544	3.8	799
MR & CS Durboraw						
132	3	5-1	305	22,807	3.3	754
147	3	4-7	305	19,510	3.5	702
36D	3	3-1	305	22,417	3.5	787
MJ Starner & Sons						
254	3	6-11	305	18,010	4.3	776
295	3	6-10	305	21,138	3.6	761
312	3	6-3	305	26,060	2.9	759
Frank Ludwig						
Gigi	3	5-5	305	21,345	3.2	700
J0204	3	3-1	305	21,817	3.7	829
Leroy Basehoar						
84	3	4-3	305	17,312	4.1	718
17	3	4-9	305	18,704	3.8	726
89	3	4-7	305	17,466	4.3	762
25	3	3-5	305	20,270	3.9	801
Donald Todt						
81	3	4-9	305	25,624	3.2	830
24	3	3-6	305	22,548	3.3	766
Kraybill Miller						
Dotty	3	7-0	305	17,415	4.0	706
Cindy	3	2-6	305	19,402	3.6	712
Buttonwood Farms						
Alexa	3	8-0	305	24,126	3.0	729
Roy A Weaner Jr						
45	3	7-3	305	24,328	3.0	738
2	3	6-1	305	27,753	3.0	851
35	3	5-10	305	25,626	2.9	753
22	3	2-6	305	18,535	3.8	799
Lagging Stream Farm						
Lillie	3	9-3	305	19,101	3.7	720
Kella	3	1-10	305	21,018	3.8	808
Kehr Acres						
154	3	5-3	305	17,342	4.2	740
John J Hess						
56	3	6-5	305	20,374	3.8	793
35	3	5-10	305	18,996	3.9	751
72	3	4-7	305	18,442	4.6	851
Sassie	3	4-8	305	19,253	4.2	819
Ray Dutterer						
131	3	6-4	305	23,290	3.7	883
Yelow-Buttercup Farm						
47	3	7-2	305	23,226	3.2	763
30	3	6-1	305	18,840	3.9	739
116	3	5-3	305	25,162	3.6	926
42	3	4-5	305	19,274	4.5	879
158	3	3-0	305	20,409	4.1	847
164	3	3-5	305	20,640	4.3	908
Wayne H Rodgers						
84	3	4-8	305	22,379	4.2	952
85	3	4-9	305	21,925	3.9	872
120	3	3-10	305	18,282	4.7	868
Pleasant Acres						
92	3	6-8	305	17,236	4.1	711
Way Brite Farms						
25	3	8-6	305	21,276	3.3	717
Leroy Deputy						
Zona	3	6-0	305	22,594	3.5	799
Jeanete	3	6-2	305	24,759	3.4	842
Chips	3	5-3	296	22,814	3.1	710
Rinker Bros						
Fran	3	6-2	296	19,476	4.1	807
Rhonda	3	5-6	305	22,168	3.3	742
Getty Acres						
377	3	7-4	305	20,017	3.8	762
606	3	3-4	305	19,593	3.6	706
Robert L Rohrbaugh						
49	3	8-5	289	19,920	3.5	711

(Turn to Page F22)

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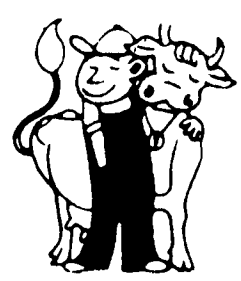
Badger Snow Blowers

We Will Custom Make Any Stall, Pen, Gate, Lever Row, Etc. For Your Barn.

Badger Barn Cleaner Chain Still On Special



Show-Ease Stall Co.
John E. Kreider
573 Willow Road, Lancaster, PA 17601
Phone 717 - 299-2536

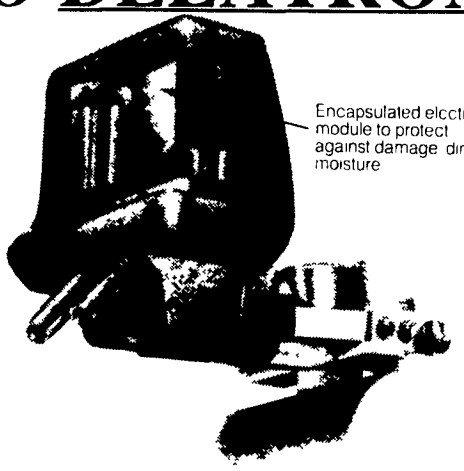
DE LAVAL ... YEAR ROUND PERFORMANCE

Visit Us During The **PA. FARM SHOW**

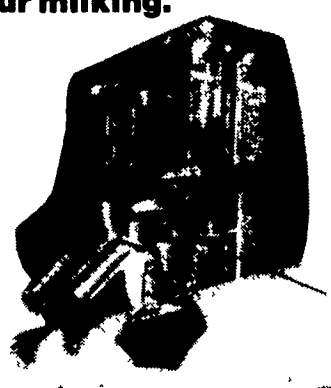
JANUARY 10th - 15th
Space No. 417-420

UPGRADE TO DELATRON PULSATION

Choose Delatron I or Delatron II Pulsators... and bring new precision to your milking.



Encapsulated electronic module to protect against damage dirt moisture



Unique servo mechanism provides high capacity airflow with low energy coils

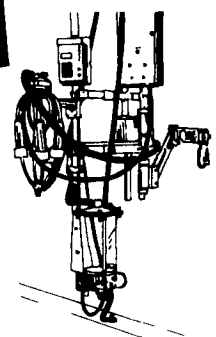
...the most advanced and precise pulsation available anywhere

- Precise-Accurate
- Less Maintenance
- Microchip Electronics
- 70:30 or 60:40 Ratio At 60 PPM
- Alternating 12 Volt Pulsation
- Light Weight (4 oz.)
- Pipeline Or Parlor

Convert Your DV-300 To DELATRON II Pulsation

DE LAVAL FLO-MASTER™ MILK METER

DHIA APPROVED



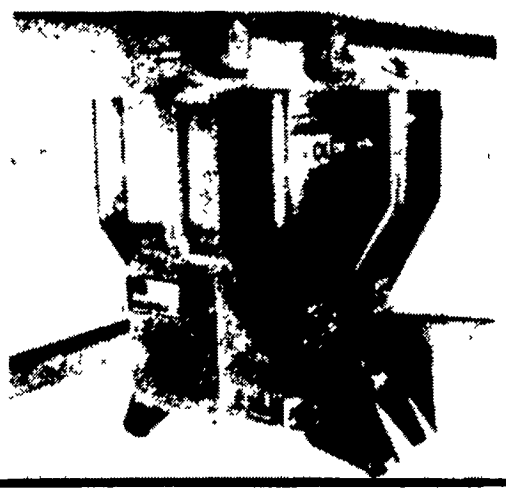
Tells You Every Cow's Production... Every Time... ELECTRONICALLY

The Flo-Master Meter is far more than just a milk meter that reads out weights on an LED display It s the first step toward total automation of milk yield recording, feeding and herd management Now you can know how every cow is doing immediately and can grow by affordable stages toward a totally computerized system without expensive obsolescence

Let us show you how the De Laval® Flo-Master Meter can help you cut feed costs and boost milk yields.

DE LAVAL The DeLaval® FEED CAR Stanchion Feeder

NOW... All the advantages of automatic individually controlled feeding is available for stanchion and tie-stall barns.



The principle of feeding little and often is now available and affordable. Now 30-40 cow operators can have the same benefits as large operators. You can give each cow an individually programmed ration based on milk production, stage of lactation and other factors you want to consider, feed small amounts up to 10 times every 24 hours. It's accurate and automatic, feeds 4-to-5 cows per minute with one or two types of feed; and has optional automatic refill. Travels around your barn on an overhead monorail. Owners report it can pay for itself in 18 months or less!

DE LAVAL NEW...S.S.T. II

Automatic Take-Off Unit

- **Advanced 2nd Generation Model**
- **Solid-State Microprocessor Control**
- **Operates on Vacuum**
- **Built-In "Milk Sweep" Saves More Milk**
- **Operates on Any DeLaval Milker System, and Most Other Brands**

A Stanchion/Stall Barn Model, too!

- Reduces "Squats" per cow
- Helps Prevent Overmilking
- Saves Time Every Milking

DE LAVAL® RATION MASTER™ II FEEDER

The next giant step in computer management of the dairy herd.

It's Second Generation ...and second to none.

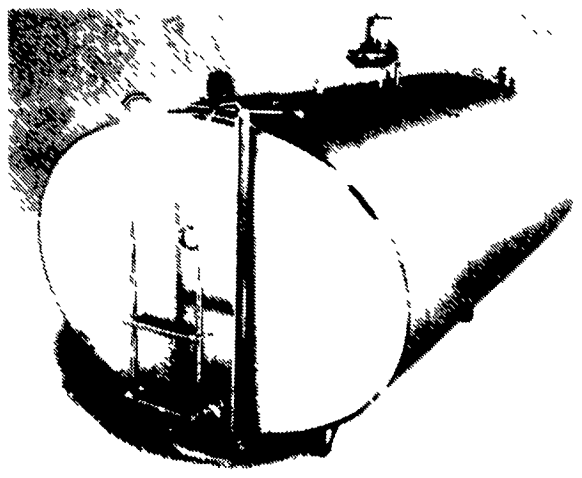
Added Capability Throughout The System.

NEW FEEDING STATION FEATURES:

- A Processor That Is Smarter Than Ever.
- Rolling Memory
- More Knowledge About Feed Consumption
- Important Breeding Information At Your Fingertips.
- A Better Way To Monitor Herd Health.
- Printed Reports Upon Command
- A Simplified Transponder

COMPARE De LAVAL®

Century™



Series Of Bulk Coolers For PERFORMANCE QUALITY VALUE

600 to 5,000 Gallon Capacity

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301-658-6923

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DELAWARE

BENNETT MACHINE CO.
1601 South Dupont Blvd.
Milford, Del.
302-422-4837

Adams Co. DHIA

(Continued from Page F20)

Zeppdale Farms						
198	3	4-6	305	20,315	3.5	731
40	3	4-5	305	18,329	3.8	703
98	3	4-0	305	24,737	3.8	963
H&W Farms						
200	3	3-10	305	19,144	4.0	777
Home Side Acres						
Sandra	3	7-0	305	21,595	3.8	828
Peaches	3	4-11	305	21,882	3.2	717
Milton R Hoffman						
2	3	8-8	305	20,378	4.1	845
16	3	6-3	305	22,852	3.4	788
15	3	6-4	305	22,718	3.5	814
13	3	5-4	304	19,671	4.1	815
10	3	5-4	305	21,676	4.6	1008
Robert C Hoffman						
Myra	3	8-3	303	21,351	3.5	762
Buddy	3	4-11	305	25,289	3.0	772
Jeff & Mary Kay Roche						
Girl	3	8-2	305	20,562	3.5	725
Angie	3	4-2	265	19,457	3.9	777
Fred-Chris McGillvray						
47	3	6-0	305	23,625	3.4	819
Michael Danner						
17	3	3-2	305	23,073	3.6	833
Richard K Herr						
Stella	3	6-10	305	23,856	3.1	747
May	3	6-1	305	23,516	3.6	856
363	3	2-2	305	17,683	4.1	729

Franklin Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

October, 1987
Rolling Herd Averages

Name	Brd.	No. Cows	Lbs. Milk	Lbs. Fat
Oakleigh Farm	3	117	21,410	838
Wayne A Hall	3	40	21,316	777
RV & SV Hollenshead	B3	103	21,779	777
Howard & Steve Mellott	B3	115	20,483	759
Mike Flannery	B3	67	21,994	754
Long Lane Holstein	B3	13	20,094	752
Kenneth L Caufman	B3	38	19,308	743
Alvin Meyers	3	55	18,444	737
Lawrence Lehman	G3	73	19,589	736
Dennis Sollenberger	B3	45	19,277	734
Walter N Ocker	3	20	19,728	727
Roger Beck	3	79	17,730	723
Fred E & Dale Rice	3	178	19,598	721
Wayne L Beidel	3	54	19,616	719
Ivan D Horst	3	64	19,327	719
Edwin R Eby	3	56	18,891	716
Richard Harshman & Son	3	76	19,613	715
Mark D Garber	G3	39	19,068	715
Rodger T Kennedy	B3	66	20,268	714
George Skelly	3	70	19,689	713
Menno Martin	B3	36	20,360	712
Clinton Stahl	B3	73	19,431	711
Carl O Stuff	3	51	19,791	708
C Richard Locke	B3	109	18,788	706
John A Witmer	B3	39	20,116	706
Dale Wadel	B3	75	17,600	704
Ray & Roger Garber	2	58	14,385	704
Virgil & Daryl Crider	B3	101	18,524	703
Jaye & JC Young Jr	3	65	19,309	702
White-Mar Farm	B3	66	19,920	702
Aldus Eby	B3	56	19,880	701
Gaymere Farms	3	183	18,745	699
Keeners Dairy	B3	121	18,430	696
Lester D Fortna	3	36	19,053	696
Raising Kane Farm	B3	41	16,817	692
Thomas Horst	B3	101	18,766	692
Mark D Garber	2	15	14,110	688
Culbertson Green Farm	B3	116	18,554	687
Robert E Harwood	3	102	19,596	684
Mervin & Rachel Frey	B3	70	19,278	683
James & Nina Burdette	3	63	17,322	679
Eugene L Martin	B3	73	19,130	678
Ro-Mar-Co-Holsteins	3	32	18,034	677
Aqua Farm	B3	43	18,878	676
Mark W Meyers	3	90	18,618	676

Lactations

Norlo Farm						
219	RH	7-10	305	25,660	4.0	1043
Meyers Bros Dairy						
127	RH	7-2	305	26,286	3.8	1019
Oakleigh Farm						
Veronic	RH	5-0	305	23,014	4.7	1085
Ethyl	RH	4-3	305	26,335	3.8	1004
Kitty	RH	4-0	299	21,210	4.2	901
Vivian	RH	2-11	305	25,728	3.6	942
Robert E Harwood						
32	RH	6-2	305	25,133	3.6	911
Gaymere Farms						
269	RH	4-0	303	24,027	3.9	938
Ray & Roger Garber						
120	RG	4-4	305	16,308	5.4	890
Ray Wingert						
64	RH	6-0	305	25,838	3.3	878
James C Witter						
Anita	RH	7-8	305	23,612	3.7	882
Burk Lea Farms						
216	RH	4-10	305	22,620	4.2	956
Lester D Fortna						
Tippy	RH	6-5	305	23,678	3.9	946
Fred E & Dale Rice						
418	RH	7-4	305	28,681	3.0	888
559	RH	4-4	305	22,186	4.0	895
Mike Flannery						
555	GH	8-2	305	28,940	3.1	903
670	RH	4-2	305	25,142	3.4	877
691	GH	3-8	305	25,006	3.5	892
9	RH	3-0	300	22,730	3.8	875
Wayne L Beidel						
97	RH	7-7	305	23,083	3.9	911
James & Nina Burdette						
Ann	RH	6-1	305	24,604	3.9	970
Aqua Farm						
72	GH	6-3	305	28,560	3.3	968
Keeners Dairy						
23	GH	8-2	295	19,786	4.8	959
10	RH	3-1	297	20,229	4.4	901
Dale E Niswander						
Pansy	GH	7-10	305	23,681	4.3	1030
Virgil & Daryl Crider						
96	RH	5-9	305	30,430	3.4	1056
RV & SV Hollenshead						
Angelic	RH	8-2	305	25,014	3.8	957
Starfir	RH	5-3	305	34,041	3.2	1103
Carl L Brantner						
6	RH	15-6	305	21,957	4.1	921
Mt Pleasant Farm						
106	RH	3-3	305	22,860	3.8	883
Howard & Steve Mellott						
130	RH	6-11	305	27,432	3.1	877
4	RH	5-1	305	30,516	3.0	945
43	RH	4-2	305	31,651	2.8	902
44	RH	4-3	305	21,242	4.2	903
32	RH	4-3	305	29,294	3.0	900
232	RH	3-2	305	27,050	3.3	896
Edwin R Eby						
11	RH	5-11	305	24,547	4.5	1116
David A Heckman						
Dean	RH	5-5	271	22,261	4.0	904
Rodger T Kennedy						
121	GH	4-1	305	26,679	3.6	986
Donald L Brechbill						
10	GH	6-2	305	22,197	4.3	970
Ernest & Anna Bert						
Kandy	RH	5-0	305	25,059	3.5	895
Eugene L Martin						
23	GH	6-6	305	23,679	3.7	890
White-Mar Farm						
29	RH	7-3	305	26,222	3.4	909
Keith & Margaret Clark						
#Pat	RH	4-8	305	25,727	3.5	907
HC Gabler						
2171	RH	5-4	305	26,455	3.4	919
Roger & Ruthe Benedict						
1	GH	4-7	301	22,444	4.0	908

GIGANTIC SELECTION IN Lancaster Farming's CLASSIFIEDS

NEW IDEA FOR HEATING

Heats for 3¢ an Hour

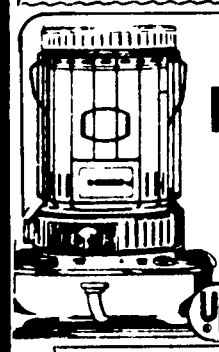
6 lb. 6 Inch HEATER

ALADDIN mini furnace

- 5000 BTUs of heat
- Uses 110 AC current
- Ceramic waffle furnace
- Exceptionally safe
- Powerful quiet fan

$124.00 Reg. $199.00

Fits in palm of hand
Heats average 20x20 Room



Variety of KEROSENE HEATERS Prices Start at $99

- Battery Pumps
- Kero Treat (Cuts Odors)
- Fans
- Wicks

ODOR FREE WICKLESS HEATER

- Heats 700 Square Feet
- Removable Fuel Tank
- Powerful Circulating Fan
- Adjustable Thermostat
- Safety Shutoff
- 2 Models to Choose From

SALE $219.00 Reg. $349.00

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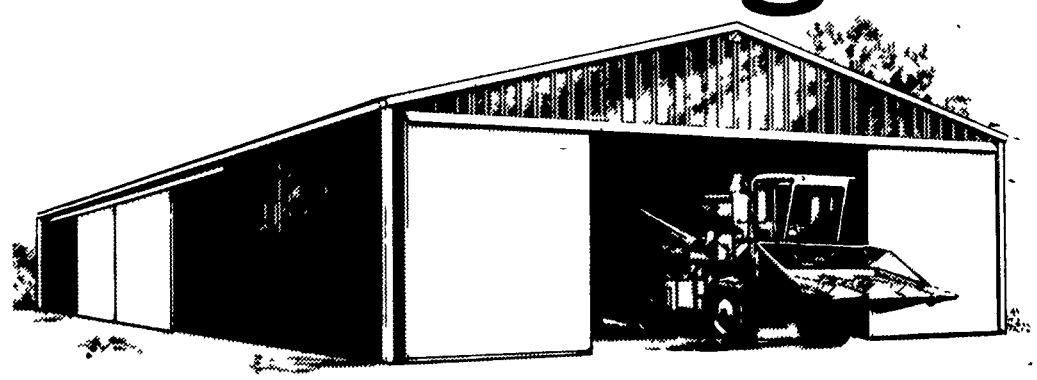
WE MAIL OR SHIP UPS

We've got your Building



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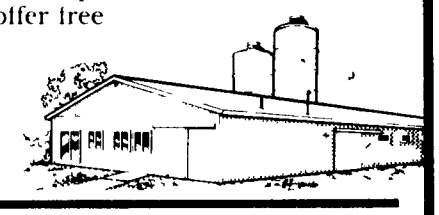
Machinery storage, dairy, farm buildings of all kinds. Horse barns, utility buildings, garages, commercial structures too. You won't find a wider selection anywhere. More models, plans and sizes, more custom options. More bright, new siding and trim colors. We also offer free planning services and assistance with financing.

Take advantage of today's lower interest rates, and low, low Red Rose prices. Call today about a beautiful, maintenance-free Red Rose building for your farm, home or business.



RED ROSE BUILDING SYSTEMS

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JANUARY 10 Thru 15, 1988

Farm Show Building, Harrisburg, PA — Spaces 618 & 619

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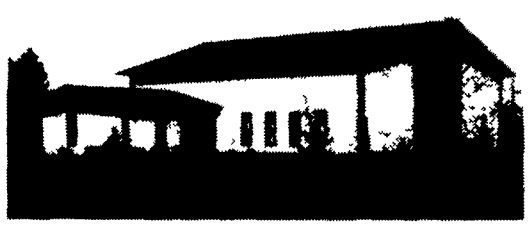

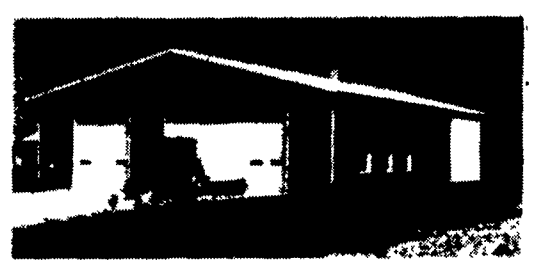

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Name _____

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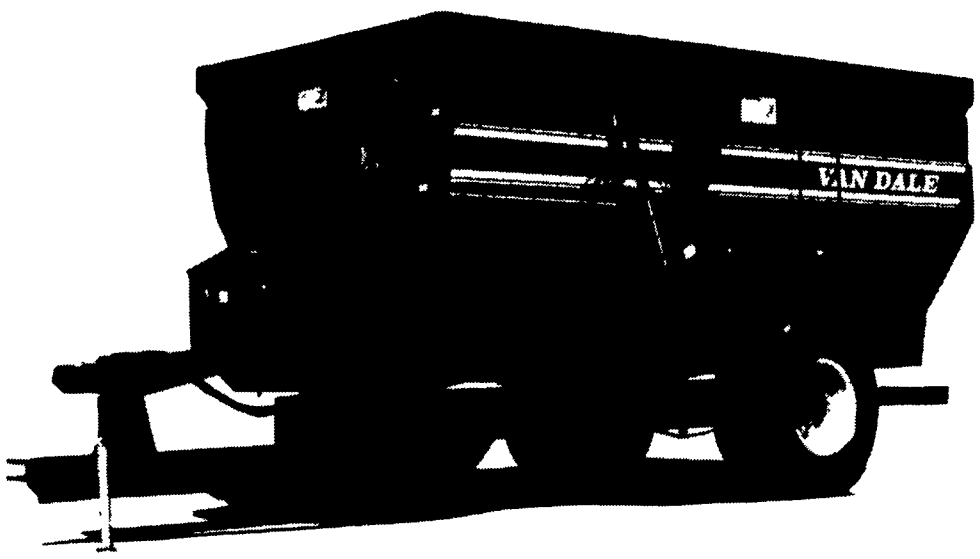
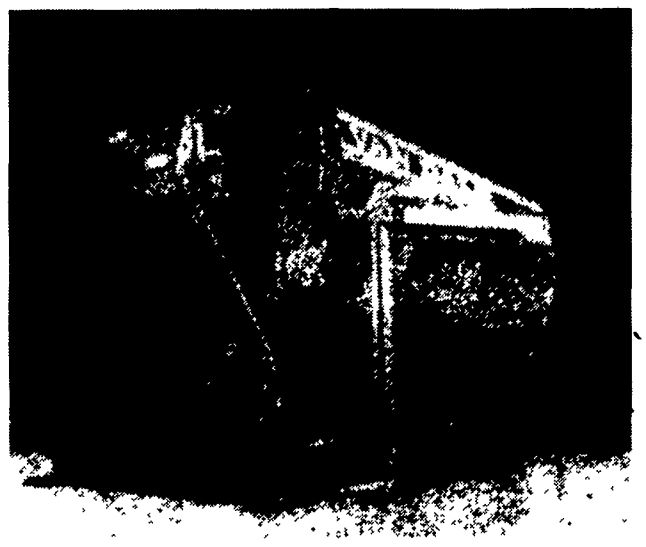
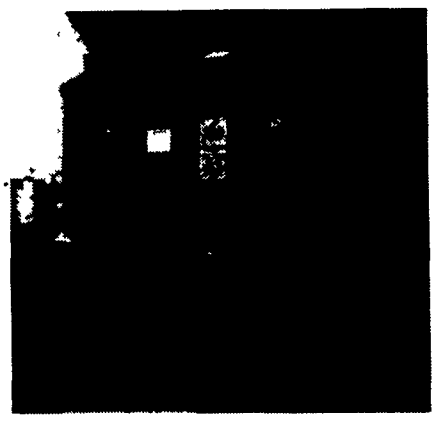
COMPLETE RATION CONTROL
NOT BY CHANCE... BUT BY DESIGN
WITH THE *NEW* VAN DALE MIXERS

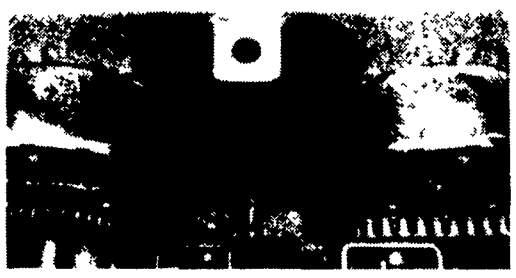




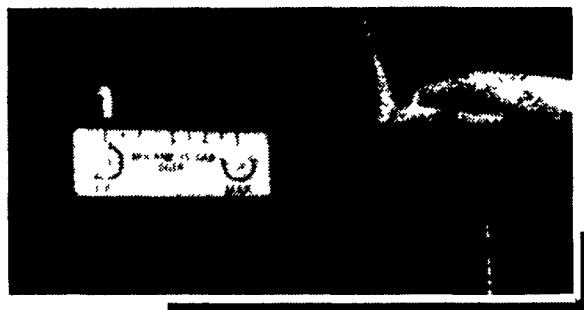
Check These VAN DALE Advantages!

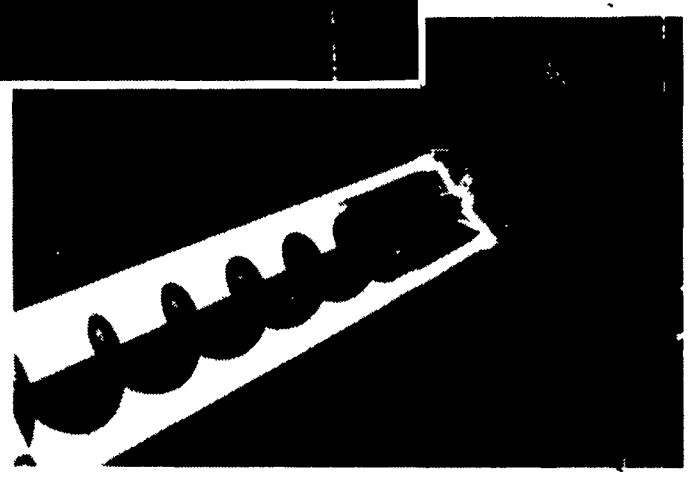
Dependable Power Unit





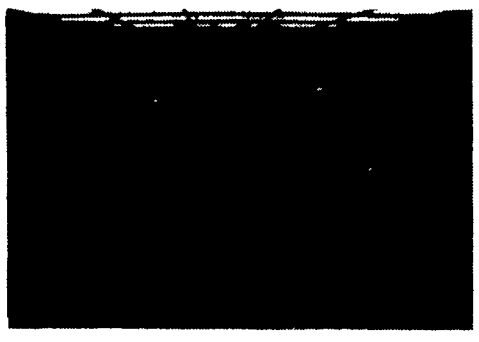
Van Dale is the only mixer to feature highly efficient planetary gearing for its drive system. Located at the front of the mixer to avoid long drive shafts, the power unit adapts to both 540 and 1000 RPM.





Four Auger Mixing

Four counter-rotating augers mean a faster, more thorough mixing action. With feed moving in a figure 8 pattern, all materials are mixed to the center and ready for discharge by the conveyor.



Total Control ... from VAN DALE

When set in the rapid mixing mode, the U-Trough is in the horizontal position. The feed rapidly cycles within the mixer. U-Trough adjustment is simple and positive, while a pointer indicates the U-Trough's position. An improved drum seal allows for either forage or grain mixing.

UP TO $300 REBATES — MAN FA

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VAN DALE.

PERFORMANCE LEADER IN:

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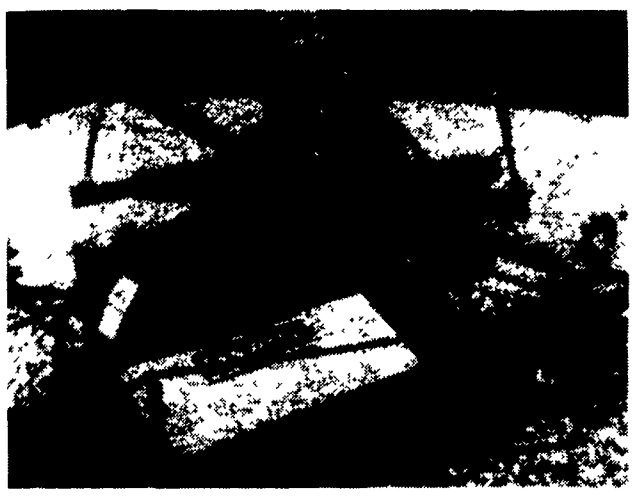
- FEEDERS
- CONVEYORS
- BARN CLEANERS
- MANURE PUMPS
- LIQUID MANURE SPREADERS

The MAGNUM!



The MAGNAMATIC 360®

Performance For Tough Feed-Distribution Jobs:

The NEW durable 330 belt system

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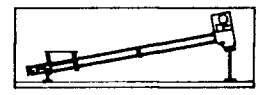

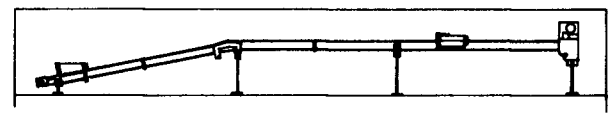

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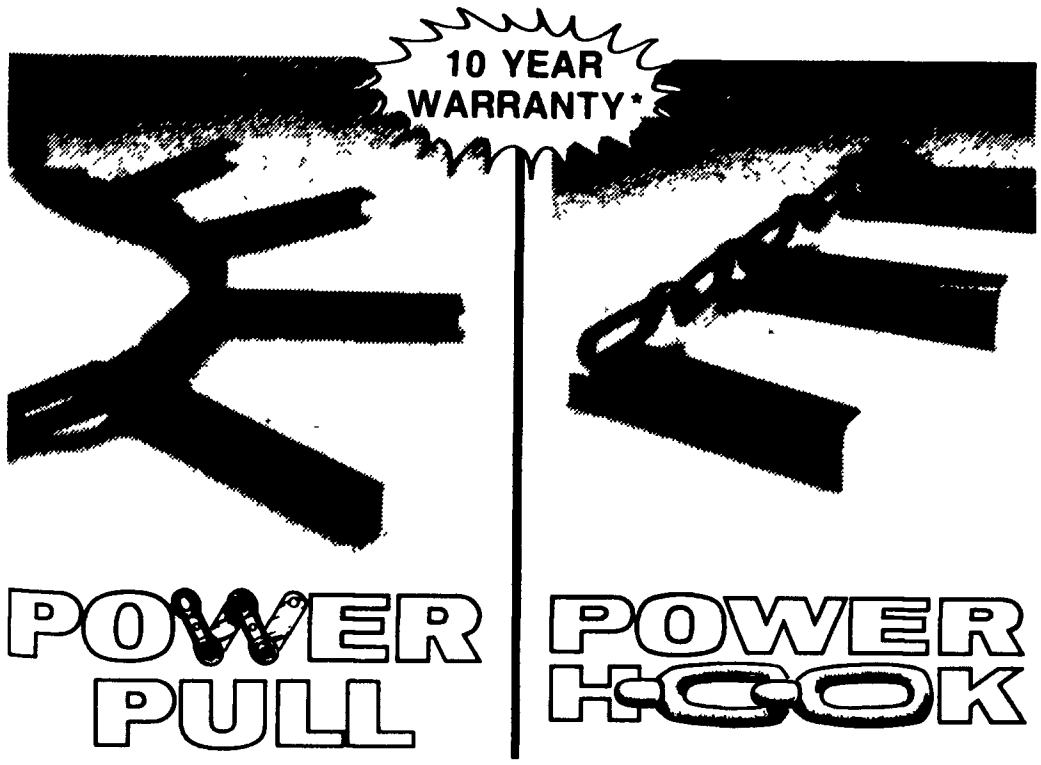

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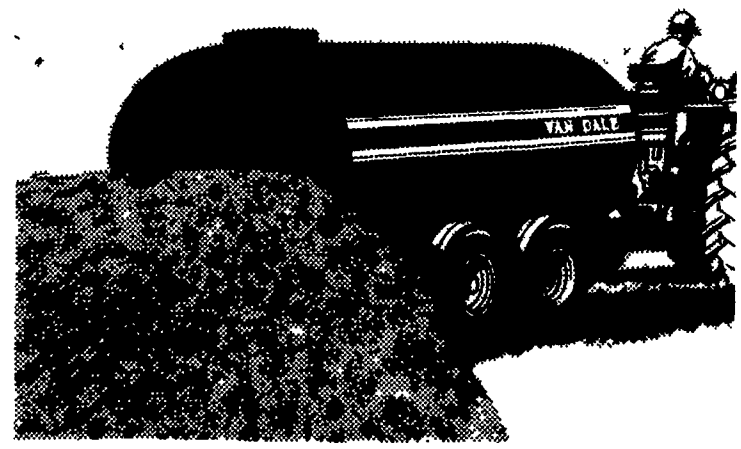

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3 Farmers/Ranchers Win National Conservation Awards

WASHINGTON, D.C. — Farm and ranch families from Missouri, Nevada, and Vermont were honored in early December as winners in a national awards program to recognize outstanding agricultural conservationists.

Each national winner received a $1,000 cash award at a dinner in their honor and attended a White House awards ceremony to receive an awards certificate. The group met with Secretary of Agriculture Richard Lyng and with Senators and Congressmen during the three days of events.

The fifth annual conservation awards program is sponsored by the National Endowment for Soil and Water Conservation and funded by the Du Pont Company.

The 1987 national winners, selected from among the 50 state winners, are:

-- Lee and Laverne Kloppe, New Haven, Mo.

-- Fred and Mary Howell, Wells, Nv.; and

-- David and Janet Russell, Bristol, Vt.

"These remarkable families are true champions in a cause that we all believe in," said Emmett Barker, Farm and Industrial Equipment Institute president, who chairs the Endowment. "Each of them has done several things that are innovative, unique, and cost effective, which can be copied many times over by other agricultural producers.

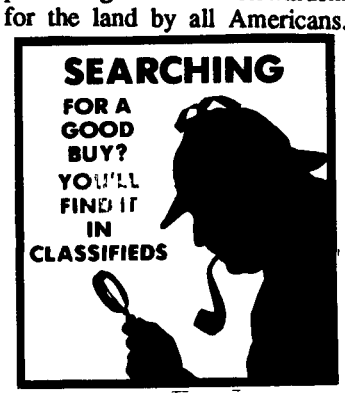
"The national winners as well as the 50 state winners are proof that there is a strong contingent of farmers and ranchers out there achieving conservation and pollution abatement on their own, who desire the full recognition, appreciation and support of our country."

John A Krol, group vice president of Du Pont Agricultural Products, said, "Du Pont is proud to sponsor this program. It is significant that we honor people like the Kloppes, Howells, and Russells and more than 200 others that we have recognized in these five years. We are trying to get more and more people involved in this kind of activity, and recognition is the key.

"Du Pont has a long partnership with agriculture. The soil and water conservation principles that the Endowment and these fine families represent are similar to Du Pont's product and environmental stewardship principles. These champions demonstrate that farmers and agrichemical producers can work together to protect the resources that support American agriculture."

In addition to the three national winners, finalists in the 1987 program included farmers and ranchers from Alabama, Illinois, Maryland, Michigan, New Jersey, North Carolina and Oregon.

The National Endowment for Soil and Water Conservation, established in June 1982, is a non-profit, privately funded, non-political organization dedicated to conserving natural resources and promoting a sense of stewardship for the land by all Americans.



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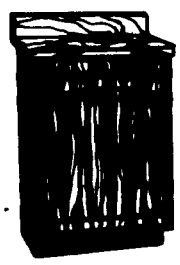

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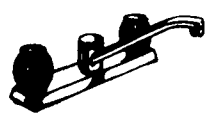

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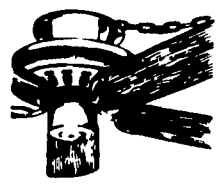

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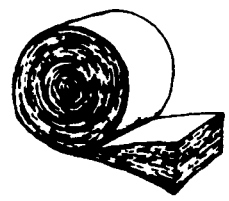

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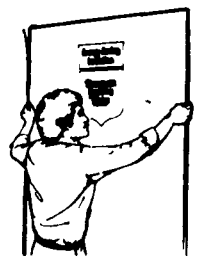

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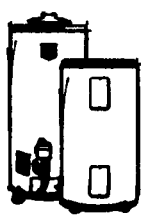

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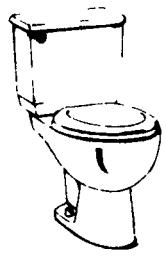

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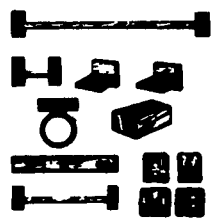

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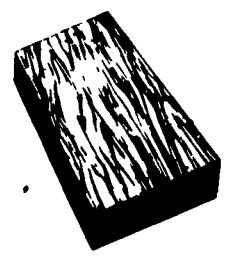

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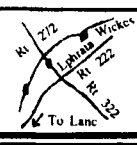

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Bid Calling Contest Scheduled

HARRISBURG — The ninth annual Pennsylvania Championship Bid Calling Contest is one of the evening features scheduled for this year's Farm Show visitors. Held in conjunction with the Auctioneer Association's annual convention, the contest will be held Thursday, January 14 at 7 p.m. in the small arena.

What does auctioneering have to do with the Farm Show? Agriculture is Pennsylvania's number one industry. When farms, livestock and machinery are sold, an auction is usually the method of sale. The association feels that the Pennsylvania Farm Show is a good way to promote the auction business to farmers.

The bid calling contest is open to any auctioneer licensed to practice the profession of auctioneering in the Commonwealth of Pennsylvania. Each auctioneer will be scored on speech and bid calling ability, salesmanship and appearance. A panel of five professional auctioneers will serve as judges for the event.

The auctioneer-contestants will actually sell a wide variety of new merchadise to Farm Show visitors. The items to be sold this year include tools, gifts, electronics and jewelry. Initially, all contestants will sell an item during a warmup round. The actual judging will take place during the next round when each auctioneer sells a second item.

The defending state champion, Larry Lefever of Christiana, Lancaster County, is not permitted by association rules to compete the year following his victory. Lefever bested 30 other auctioneers at last year's contest at the Farm Show.

The new state champion will receive a $200 cash prize and a plaque, while the runnerup receives $100 and a plaque. Those scoring third through tenth will receive a walnut gavel for their efforts.

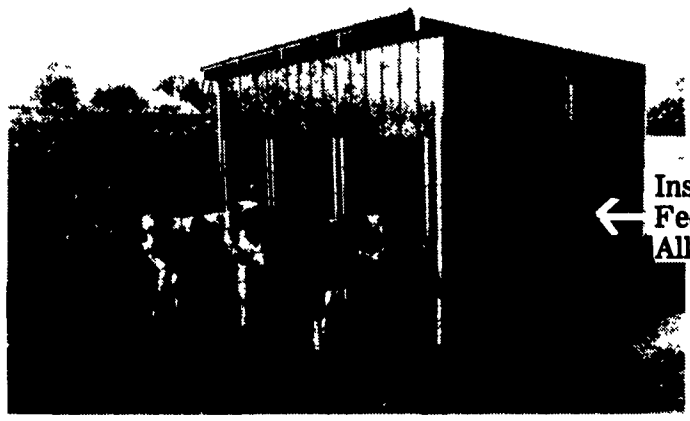
Basis Tables Revised For Grain Marketers

NEWARK, De. — Economists with the University of Delaware's department of food and resource economics have written a bulletin updating the basis tables for Eastern Shore corn and soybeans. The publication, Extension Bulletin 145, "Using Basis in Making Grain Marketing Decisions: Basis Tables Revised," explains how to use basis tables in making grain marketing decisions and provides updated corn and soybean basis tables for the 1980-81 to 1986-87 marketing years.

Basis tables are an integral part of the marketing plan for grain farmers who use modern marketing practices such as hedging and/or forward contracting. Basis is the difference between the local cash price of a commodity such as corn or soybeans and the futures price at the time and place where delivery will be made.

The bulletin describes basis and tells how to use it in making sales and storage decisions. It includes examples and graphs, using updated local basis tables for the past four marketing years. It can be obtained by contacting University of Delaware Extension marketing specialist Carl L. German, 230 Townsend Hall, University of Delaware, Newark, Delaware 19717-1303; or call him at 451-2511.

CALF KENNELS



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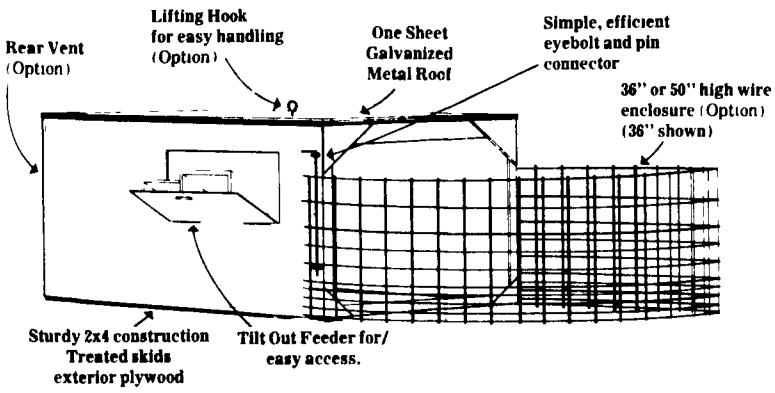
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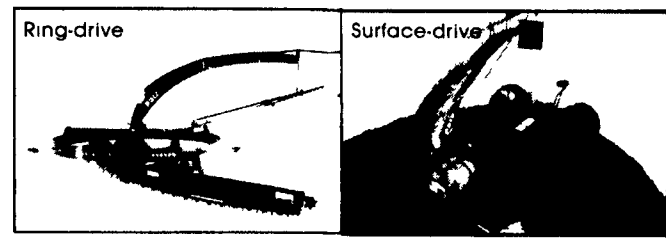
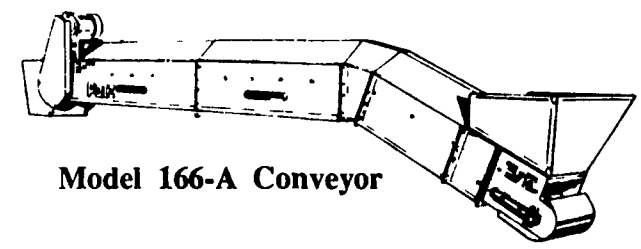


Silo Unloaders



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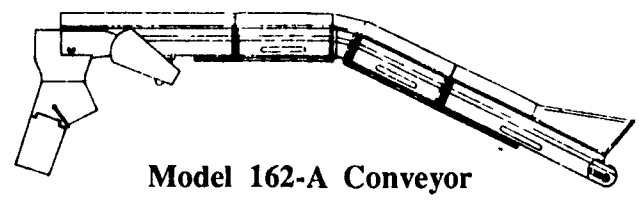
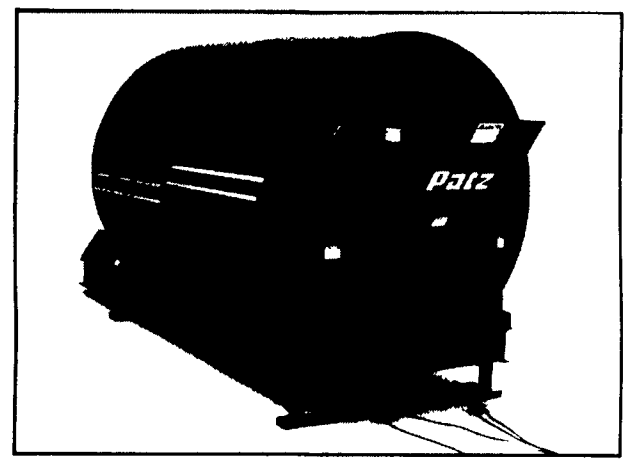
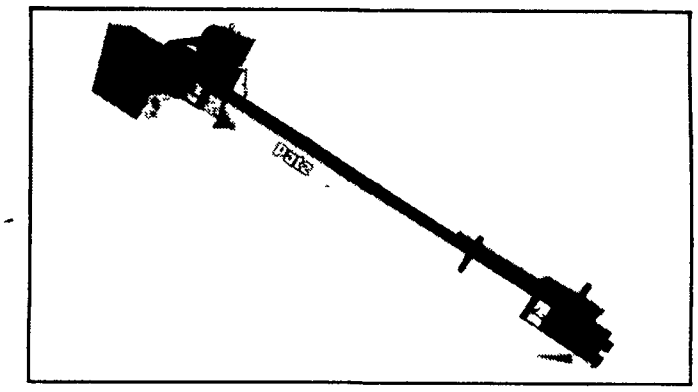


Model 162-A Conveyor



Blender/Mixers



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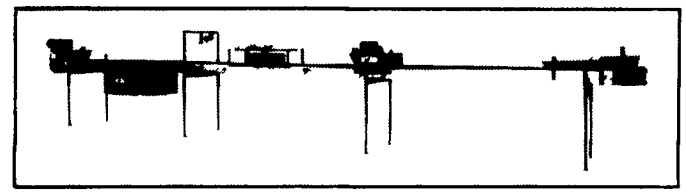

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Pennsylvania Apple Marketing Board Launches Campaign

HARRISBURG — A panel of 10 Pennsylvanians is diligently polishing the apple these days, determined to give it a luster that others will find irresistible.

As members of the Pennsylvania Apple Marketing Board, they're eyeing a bigger bite, hoping to claim a larger share of the market through a new, aggressive promotion campaign.

This isn't the Keystone State's first attempt to woo apple lovers.

From 1967 to 1985 the Commonwealth's major growers participated in a marketing program carried out by the state Department of Agriculture. However, in a periodic referendum in 1985 the program fell a few votes short of the required two-thirds majority and the promotion dropped into limbo.

Some marketing proponents refused to give up, and in another vote last summer the growers endorsed a plan that eliminates the old program's shortcomings. In keeping with changes that Gov. Robert P. Casey and the Legislature made in the state's Agricultural Commodities Act, the producers now have a greater voice in decisions.

Since the referendum's approval, the marketing board consisting of nine producers and Agriculture Secretary Boyd E. Wolff -- has named a program coordinator, placed apple sales promotion kits in the state's supermarkets, sponsored programs in malls and farmers' markets extolling the virtues of apples, and approved a $250,000 advertising budget for an 18-month period that begins in January.

Furthermore, Wolff said, the board at its next meeting will hear proposals from two advertising agencies on how that money can be spent to receive the best return on the dollar.

The promotion efforts are funded by assessments on apples sold by the participating growers, a total of 378 producers who each have 500 or more apple trees.

Why go to such lengths to promote something that is already a staple part of America's diet?

Apples are big business in Pennsylvania. In 1986 production totaled 620 million pounds, contributing $51.3 million to the state's economy. The Commonwealth ranks fourth in the nation in production.

Nevertheless, Wolff said, "the state's growers realize they have to compete for the market -- even at home. Unless store buyers, processors and consumers are sold on purchasing Pennsylvania apples, other states will grab an increasingly larger share of sales.

"We certainly don't want to see the shelves and produce bins in Pennsylvania's food markets overflowing with applesauce from Michigan and fresh apples from Washington. We must do everything we can to dominate the market locally, as well as increase our share in adjoining states.

"The product is excellent," Wolff said. "Pennsylvania apples equal in quality and usually outmatch in value those that are produced elsewhere. The one thing we've lacked is a concerted marketing effort.

"Now that the climate is right to develop a successful program, the board is determined to make the most of it."

To direct its marketing activities, the board hired Lawrence Elworth, a 37-year-old Orrtanna resident with an extensive background in owning, operating and managing orchards. Before joining the program he was manager of the Mapleton division of Crestmont Orchards.

Producers serving on the board include three from Adams County: George Peters of Aspers, Guy Donaldson of Gettysburg and John Rice of Biglerville. The other members are H. Lee Showalter of Chambersburg, Franklin County; Darlene M. Lerew of Dillsburg, York County; Larry Wright of Schellsburg, Bedford County; Glen W. Krum of Catawissa, Columbia County; Gordon Post of North East, Erie County; and David Hodge of West Chester, Chester County.

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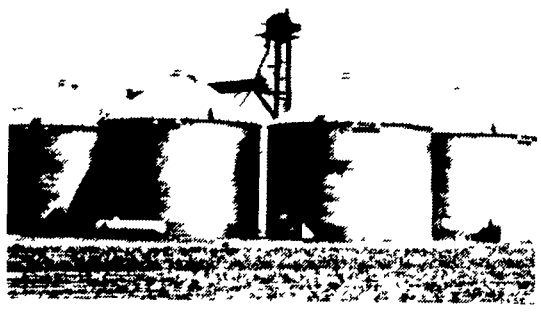

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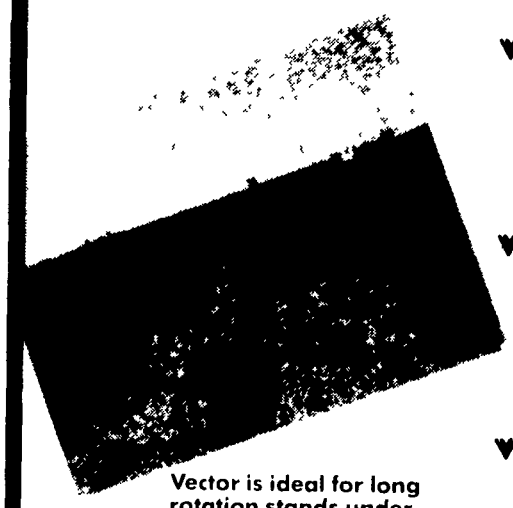

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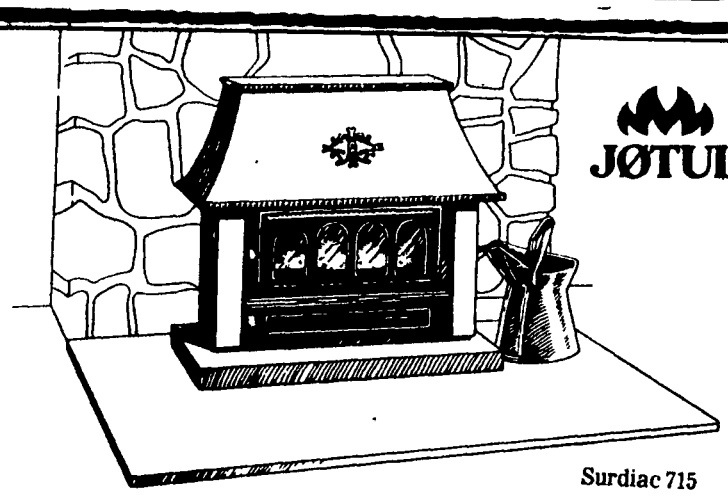

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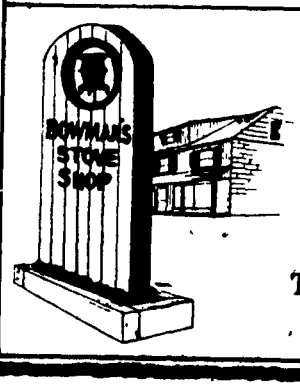

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Seven State Women Win Spots In Low-Fat Dairy Cook-Off

HARRISBURG — Seven state women will match their cooking skills Farm Show Week to decide the winner of Pennsylvania's first ever low-fat, low calorie dairy recipe contest, according to Donna Verner, Marketing Manager of the sponsoring Pennsylvania Dairy Promotion Program. Co-sponsors are Penn State Cooperative Extension and Pennsylvania Department of Agriculture.

According to Verner, the state cook-off will be held January 11, 1988, at the Pennsylvania Academy of Culinary Arts, Camp Hill.

To qualify, Verner said, contestants first had to submit an original main dish recipe featuring at least one low-fat dairy product as a main ingredient, and then win a place in the state cook-off.

Seven qualified, she reported. They are:

Gloria T. Bove, a retiree from Bethlehem who lightens up her "Turkey Popover Pizza" with ground turkey, low-fat milk and light cream cheese.

Debbie Yandric, a Middletown housewife who combines something from the sea, the garden and the cheesemaker to produce "Seafood-Stuffed Golden Nugget Squash."

Arlene Marks, an energetic grandmother from Schnecksville, Lehigh County, who prepares and cooks her low-cal but hearty "Winter's Main Dish Bisque" in 15 minutes.

Marlene McCall of Baden, Beaver County, with a "Rolled Stuffed Sole" that she keeps light and "creamy" with low-fat cottage cheese and skim milk.

Sally Pietrandrea, an artist and five-time grandmother from Mifflinburg, Union County, who watches calories in her "Ring of Plenty" by using shrimp, artichoke hearts, long grain rice, and 2¼ cups of skim milk.

Lissy L. Weirich, a Carlisle school teacher and professional translator who made the cook-off with "Curried Chicken Stir-Fry with Apples and Yogurt." That's low-fat yogurt, naturally.

Katherine S. Wilson, a supervisor with the state commerce department in Harrisburg who creates "Potato-Tomato Tart" using generous amounts of low-fat mozzarella cheese.

"The purpose of the contest is to emphasize that modern dairy products fit today's lifestyles. The finalists succeeded brilliantly," Verner pointed out. She said calories per serving for the seven main dishes average a slim 386 calories, or 100 calories less than a fast food hamburger with all the fixings.

Cholesterol also took a nosedive when compared to more traditional dishes. The average milligrams per serving for the seven main dishes in the cook-off is 123.6 milligrams, according to the Penn State Nutrition Center that made a computer analysis of the recipes. That's less than half the cholesterol found in a 6-ounce serving of shrimp which has 260 milligrams.

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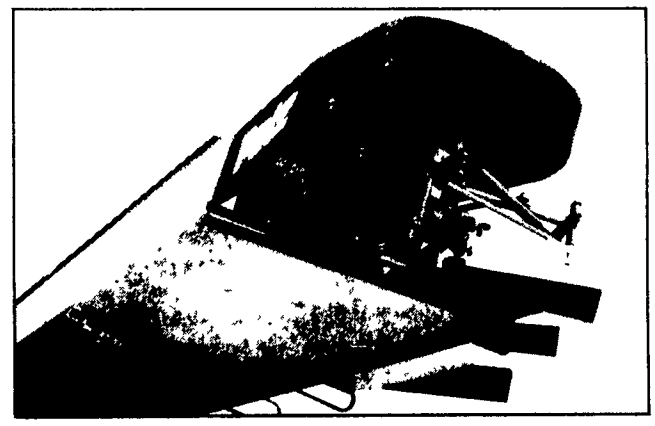
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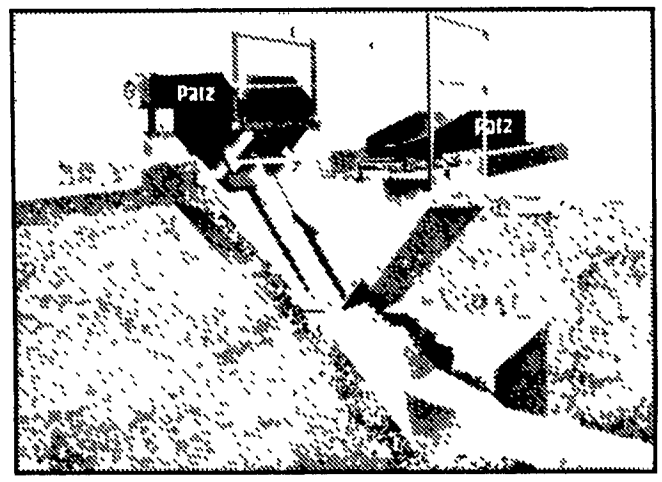

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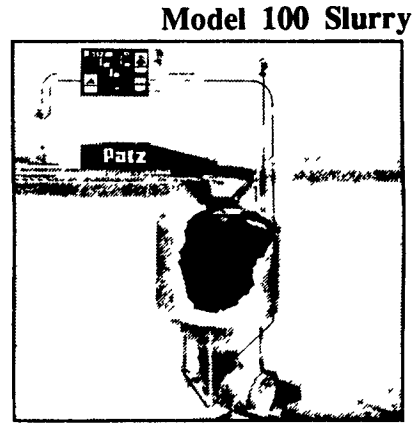

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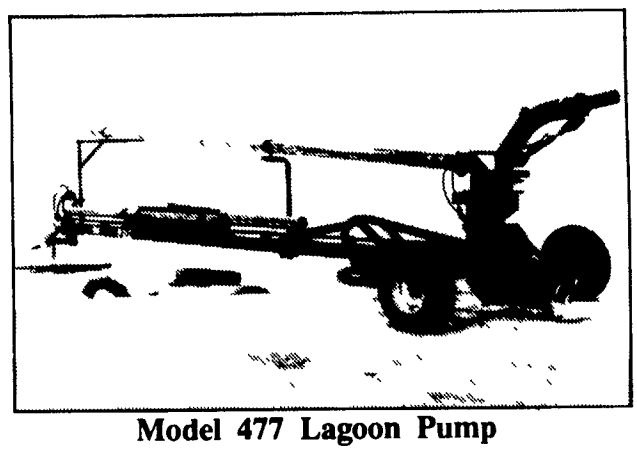
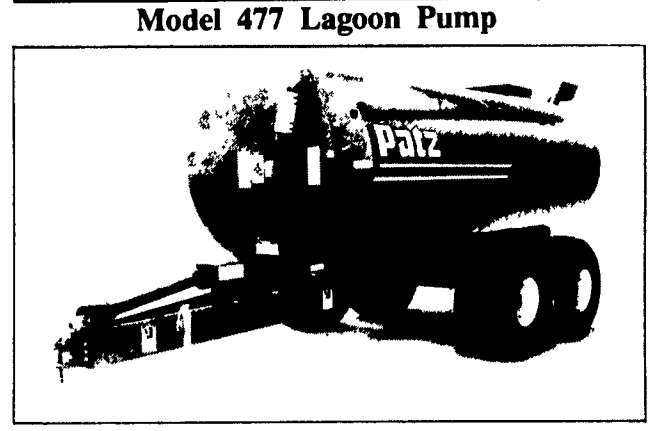

Model 477 Lagoon Pump



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Four Judges Named For Farm Show Recipe Cookoff

Three home economists and a chef have been selected by the Pennsylvania Dairy Promotion Program to judge its low-calorie, low-fat recipe cookoff on January 11 during Farm Show Week.

Now in its third year, the Make-it-with-Milk contest is co-sponsored by the Penn State Cooperative Extension and the Pennsylvania Department of Agriculture.

The judges are Nancy Covert of DuBois, the County Extension Director for family living in Jefferson County; Beth Whitman of Bethlehem, an agent with the family living extension in both Northampton and Lehigh Counties; Marg Melhorn of Mechanicsburg, who heads the family living extension in Cumberland County; and Charles H. Gipe, Jr., who heads the food services curriculum of the Dauphin County Technical School.

The low-cal, low-fat theme is a first for the Pennsylvania Dairy Promotion Program and possibly Pennsylvania itself, according to PDPP Marketing Manager Donna Verner who announced the judges.

Verner noted that the contesty was "right in step" with the PDPP's low-fat White Lite campaign.

The contest has been updated in several ways, she said. First, the grand prize is $1,000, a record for the contest. Secondly, the contest has targeted main dish recipes only. And thirdly, the seven finalists will compete in a cookoff in January, 1988.

In accepting the invitation to judge, Beth Whitman pointed out that the contest offered "alternatives" for consumers who prefer low-fat dairy products, and felt it complimented her work as an extension home economist.

The judges will score the seven finalists on effective use of low-fat dairy products, taste and visual appeal, originality and creativity, ease of preparation and nutritional quality.

The cookoff will be held at the Pennsylvania Academy of Culinary Arts in Camp Hill, PA.

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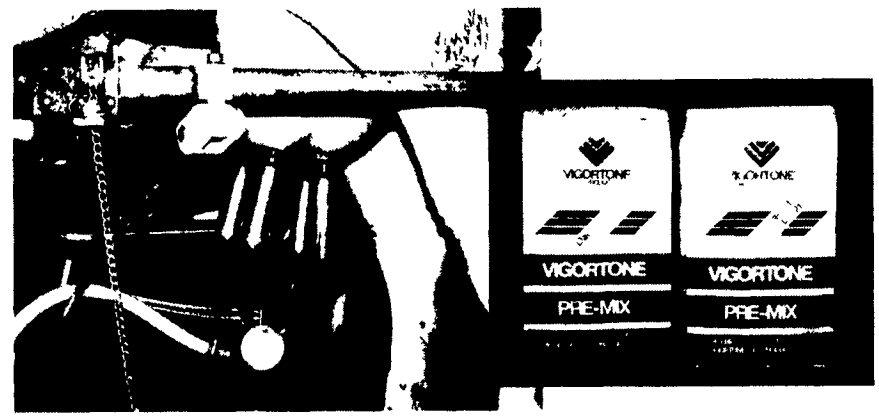

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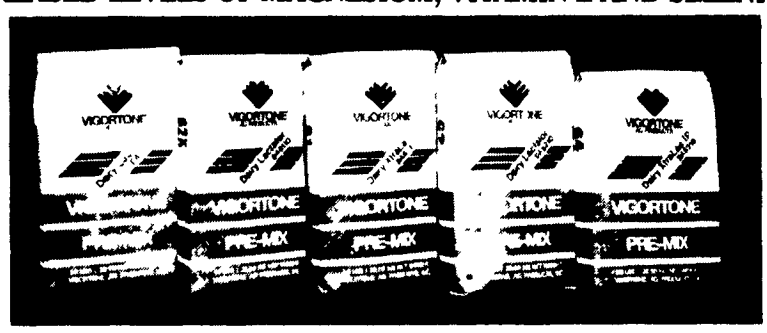

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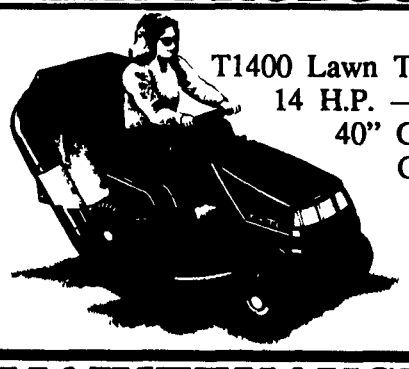

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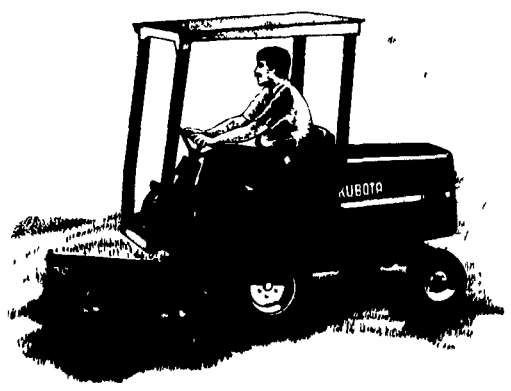

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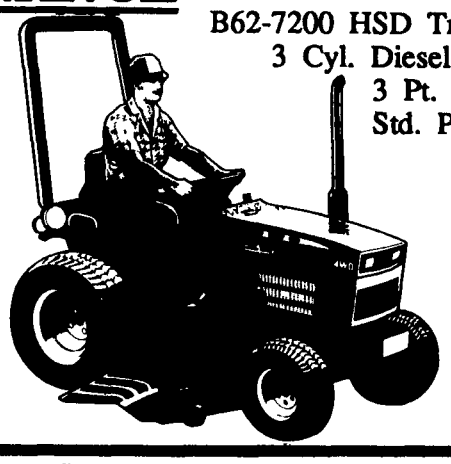

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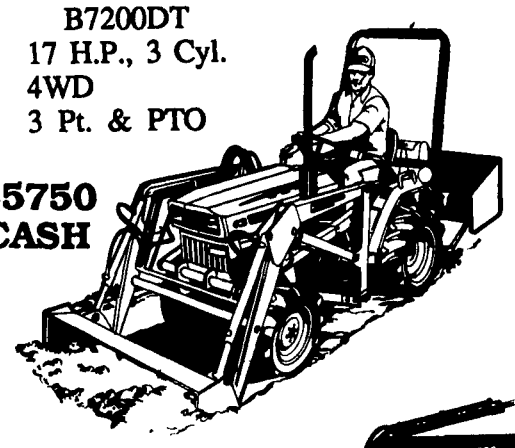

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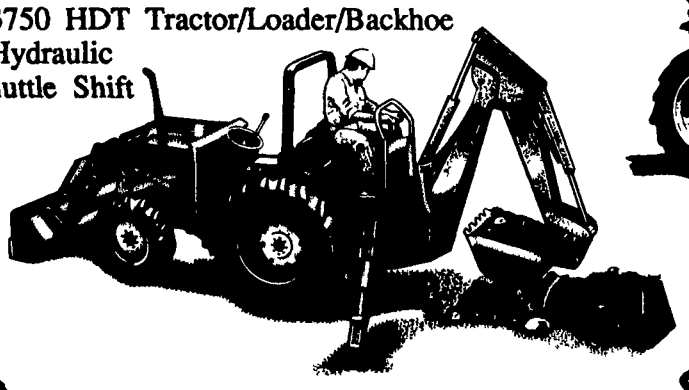

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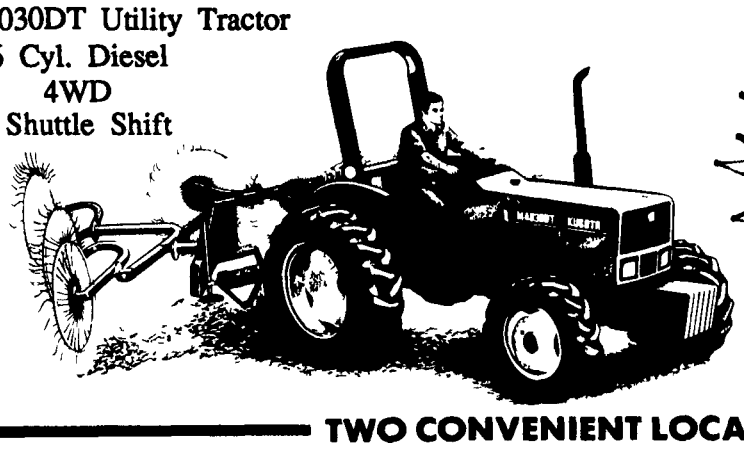

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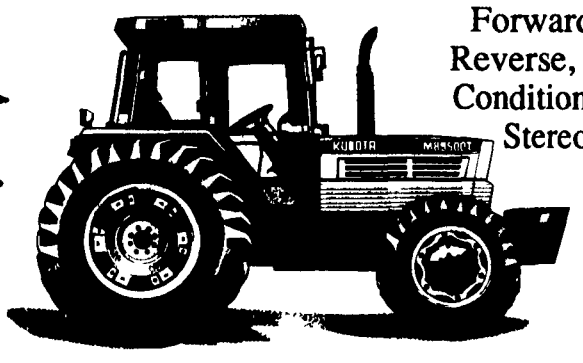

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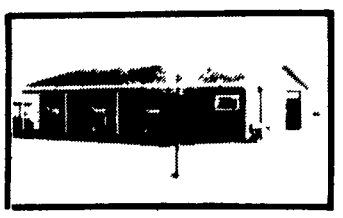

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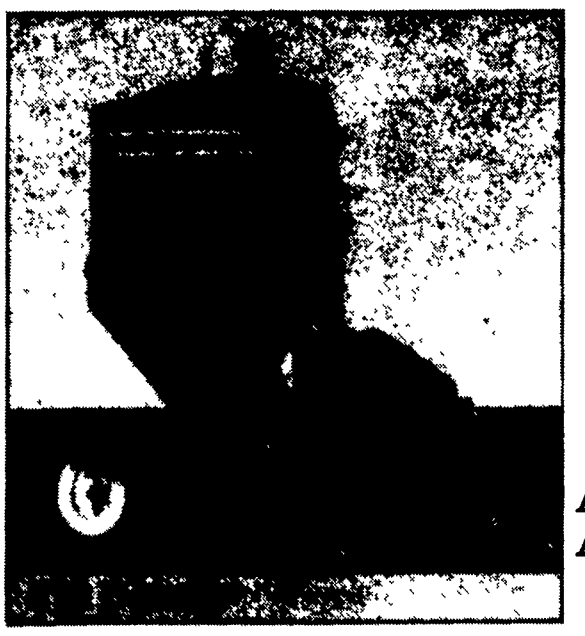

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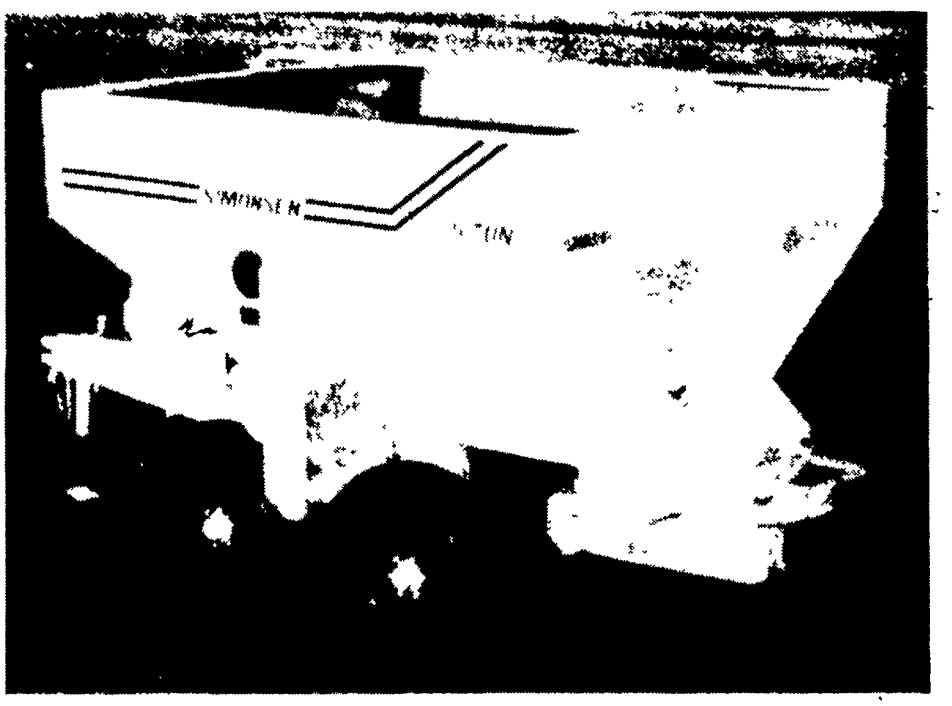

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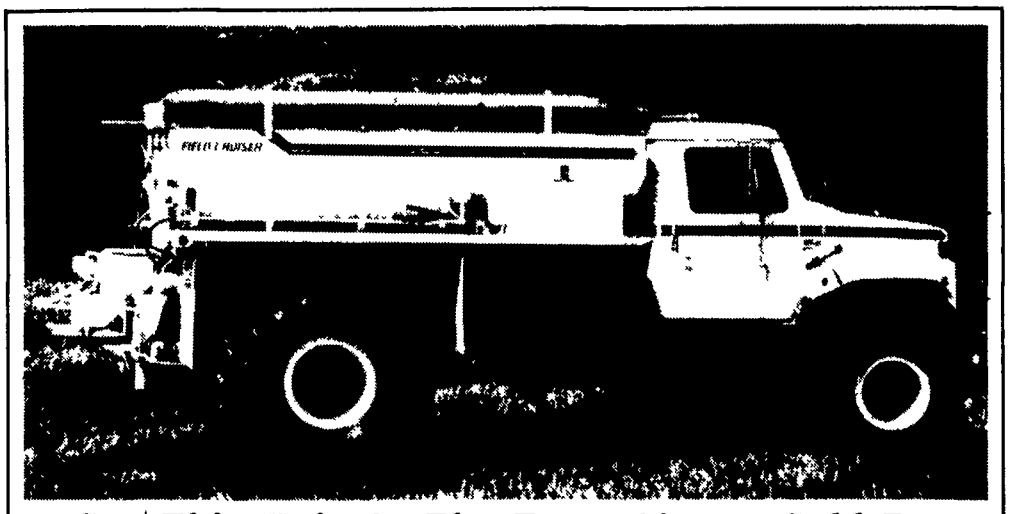

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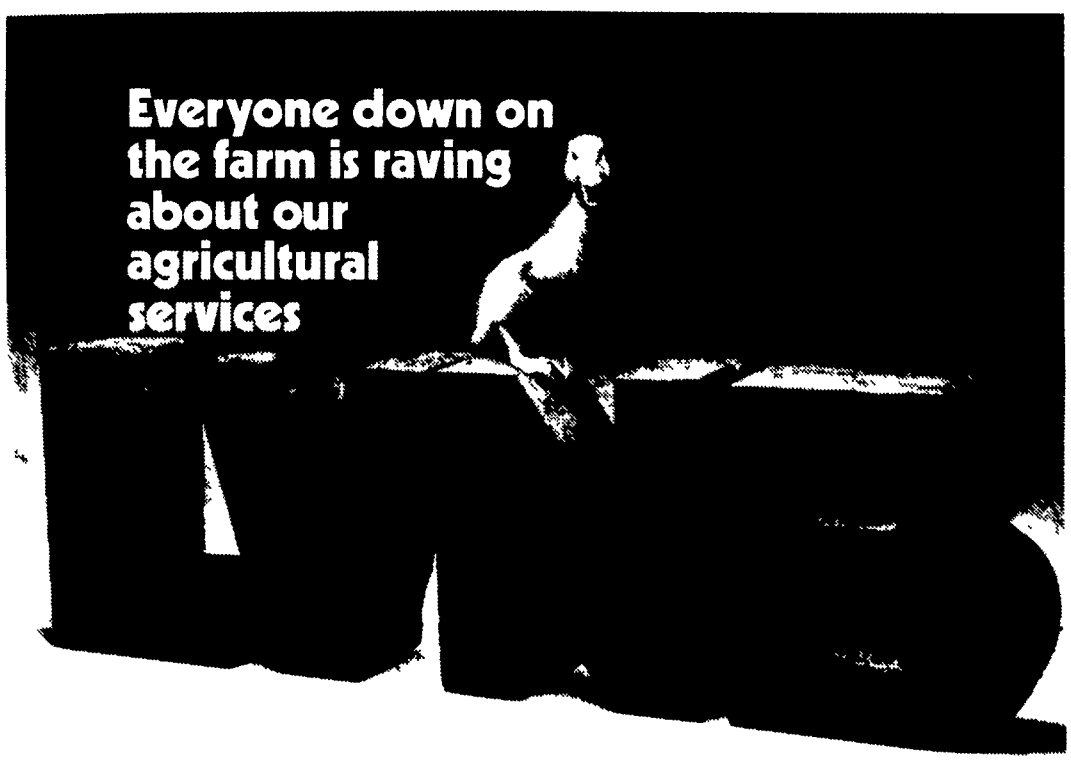

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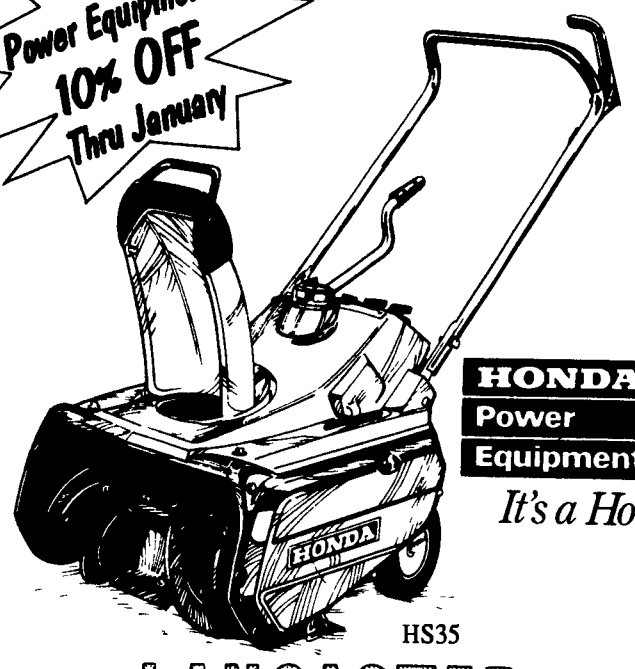

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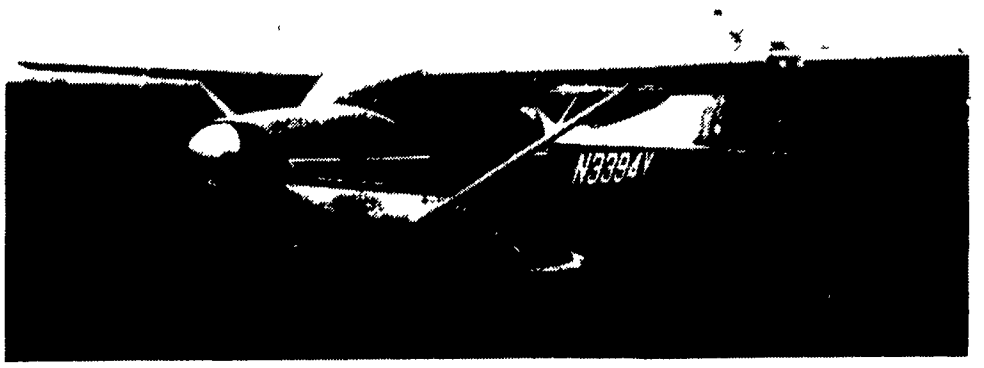

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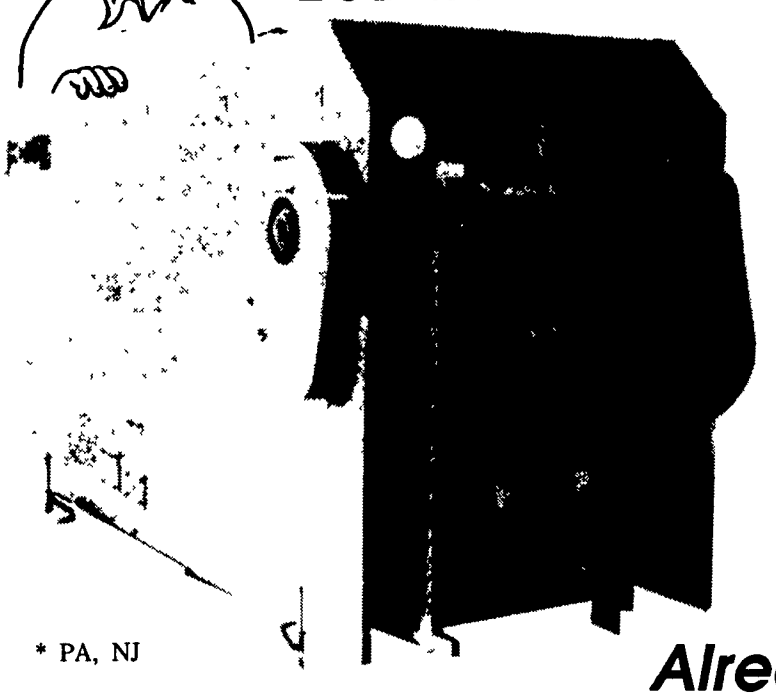

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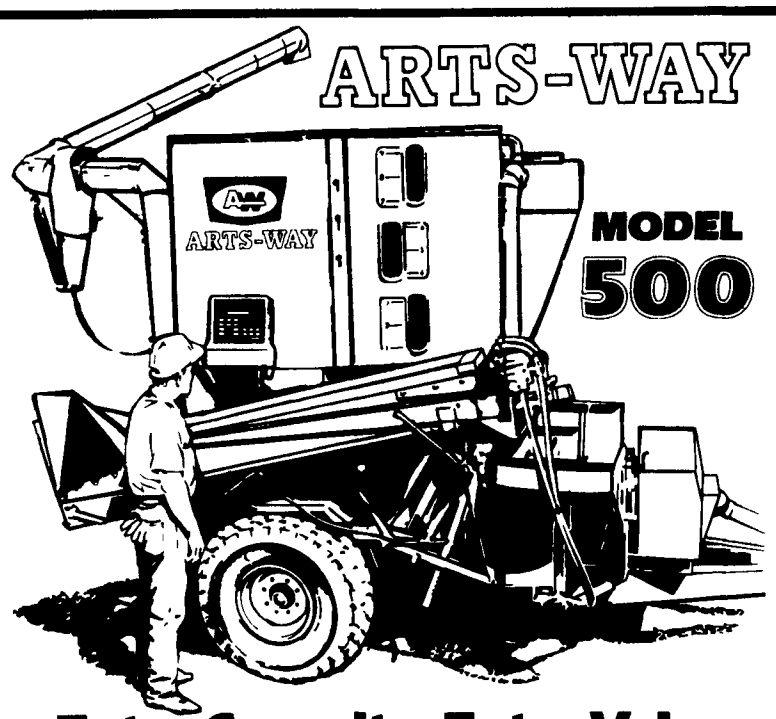

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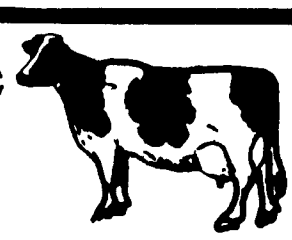

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Auction Sale

129.13 Acre Farm with Improvements - Farm Machinery & Implements

Pursuant to a Decree of the United States Bankruptcy Court for the District of Maryland, Case No. 87-5-2135 (Chapter 7) in re: William Albert Noble and Elva H. Noble, the undersigned Trustee will sell at Public Auction on the premises, Rt. 2, Box 369, Federalsburg, Md., free and clear of interests of creditors, the lien of any secured creditor to attach to the proceeds of the sale of the following described real estate and personal property on

Saturday, January 23, 1988
Beginning at 11:00 A.M.

Rt. 2, Box 369, Federalsburg, Md.
(Federalsburg to Hynson Road)

Real Estate: Located on the south side of Route 318, in Dorchester County, Md., at Rt. 2, Box 369, Federalsburg, Md., consisting of 129.13 acres of land, more or less. The property is improved by a two story farm type dwelling with several outbuildings.

Personal property: 1972 3020 JD tractor, diesel, side counsel; 1970 100 Intl. H tractor; 1973 303 Intl. H combine; 1965 706 Intl. H tractor; 1968 404 Intl. H tractor; 1975 JD 7000 4 row corn planter, fair; 12 row Boom sprayer; JD 4 x 16 plows; 2 sets JD 4 row cultivators; JD wagon; 3 Funnel wagons for grain; New Holland 276 hay baler; Model 101 manure spreader; JD hay elevator; 18 pcs. of Wasco 6" x 40' pipe; Intl. H 2 ton mixer "feed", Model 14650; N. H. green chopper; JD grain drill, Van Brant; 11' JD disc; Intl. 5 x 16 plows; JD chisel plow 10'; 2 Central Tractor wagons; JD spring tooth harrow; Irrigation system EGT, Rainbow & connections; John Beam sprayer, New Wisconsin engine; 12' field cultivator; Transplanter; Livestock trailer; Rainbow pump Mdl. 10855 w/John Deere engine 6329DF; Pump Mdl. 6X4SX13, 550 gpm.

Terms: Personal property: Cash on day of sale. Checks will be accepted from residents of the Delmarva Peninsula when drawn on a local bank. All others must be accompanied by a current Letter of Credit.

Real Estate: $10,000 down on day of sale. Balance within 30 days, with interest at 12% per annum. All assessments pd. to date of sale, thereafter assumed by the purchaser. For full details, contact the auctioneer or see Cambridge Daily Banner editions of January 8, 15, and 22.

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Tuesday, February 16, 1988
10:00 A.M.

Located in Manheim Township, Lancaster County, Penna. from Rt. 510 at Neffsville take Oregon Road East to Kissel Hill Road turn left first farm on right. Real estate will be offered at 11:00 AM and consists of a farm containing 69.2 acres of land zoned industrial road frontage on Oregon Road, Kissel Hill Road, and Keens Road just ½ mile east of Lancaster airport. Erected thereon large brick farmhouse with 4 bedrooms & bath, livingroom, family room, dining room, kitchen, coal fired hot water heat system; Dairy barn masonary & frame construction, 56 stanchions, 3 silos, bank barn, metal equipment storage building, garage & storage shed.

Terms: 10% down payment required, balance due on or before May 2, 1988. Owner financing available, to qualify please promptly contact auctioneer.

Auction For

LESTER E. & ELIZABETH H. LANDIS

Tractors: 285 Massey Ferguson 1600 hrs, heater, factory air & radio, D17 Allis Chalmers w/415 loader and independent hyd. w/attachments, D17 Allis Chalmers. **Implements:** AC grain drill, 479 N.H. haybine, Brillion spring harrow w/midwest attachment, 513 N.H. manure spreader, post hole digger, snap couple cultivator, 2 Case flat wagons, 3 Dion forage wagons, N.H. #30 blower, N.H. 256 roll bar rake, side mount 7' A.C. mower, snap hitch 3 bottom A.C. plow, Farmex 28' elevator, Rhino 76 disc harrow, Walsh 250 gal. sprayer, AC air champ 4 row corn planter, 3 pt. Case rotary mower, Case drag disc harrow, cultipacker, 2 plow mulchers, Weaverline automatic feed cart, Knight mini augie feed mixer w/computer lead out scales, #76 Starline 18' silo unloader, 40' belt feeder. **Shop Equipment:** skill saw, hydraulic jack, 2½ ton floor jack, acetylene torch, Lincoln 225 amp welder, coats tire changer, wooden shelving, duty master air compressor, air hammer, air grinder, air ratchet, air drill, various hand tools, I.H. generator, Century 100,000 BTU gun heater, antiques and misc: 275 fuel tank w/elec. pump, scrap pile, Kilborn 26' flat truckbed, horse drawn plow, Mountville corn sheller, wheelbarrow, platform scales, calf hutches, feed carts, John Bean tree sprayer, barn fans, 1500 bu. corn bin. **Feed:** high moiture corn, corn silage, haylage.

Auction for

LESTER E. LANDIS JR.

The following equipment will be sold on the same location for Irwin M Weaver. 450 Farmall tractor, 311 I.H C. 3 bottom plow, I.H.C. 6' mower, 3 gravity bin wagons on N.H. gears, Cardinal grain elevator, New Idea uni harvester consisting of the following units 709 power unit 1800 hrs., 813 floating grain head, 818 combine w/feeder house, 767 super chopper grass head, 3 row narrow corn head, 763 feeder house, 737 husker 4 row narrow, 844 narrow w/#74 feeder house

Gibble Kraybill and Hess Attys

E.M. Murry Associates
10 S. Broad St.
Lititz, PA 17543
Elmer Murry 626-2636
Richard Murry 626-8175
Professional Auctioneers, Appraisers and Advisors
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- NEW LESS EXPENSIVE MODEL
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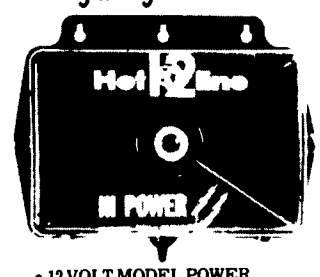

- 12 VOLT MODEL POWER OUTLET - OPENLINE 7800V
- TESTED TO 500 ohm LOAD (HEAVY LEAKAGE) OUTPUT STILL OVER 4800v

Miles Of Shock

- ALL-WEATHER (NON-RUST) VERY STRONG POLYCARBONATE CASE
- COVERED BY GUARANTEE
- REPLACEABLE PRINTED CIRCUIT
- CONSTANT PULSE RATE
- EFFICIENT Ideal for Electrified Sheep Netting and Boundary Fences
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Over a QUARTER OF A CENTURY of manufacturing Electric Fencers

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Pre-Painted Galvalume
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Painted Galvanized 29 and 26 Gauge Available, .024 Mill Finish Aluminum, Roll-Formed Locally

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Strength, Durability & Beauty!

All Panels (Many Colors) Available With 3 To 7 Day Delivery
Mill Finish Galvalume And Galvanized • Cut To The Inch Lengths • Complete Line Of Trims & Accessories

Newville, PA **(717) 776-5951**

MAILBOX MARKET FOR SALE

84" NH skid loader bucket, 2,100 PSI Warwick electric pressure washer. Lanc. Co., 717-367-5167

Int. U-9 gas power unit, good shape. Cumberland Co., 717-249-3968.

9½' sprocket type cultipacker, good cond, $185; snow plow, home made, fit AC-B, first $35. York Co., 717-235-2032.

DeLaval vacuum pump #75 w/2 HP motor; 3 complete DeLaval bucket milkers, vacuum line, control box, teat cup washer. Bedford Co., 814-793-3954.

25 825-20 900-20 tires off school buses, $100 takes all. Also 6"x35' Endless threshing machine belt, $100. Fulton Co., 717-573-2816

Habian corn sheller, PTO, A-1 condition, $900. Huntingdon Co., 814-447-3663.

Oyster shell/grit feeders, 2 sizes Large, $8.00, small, $5 00. Other poultry equip. Montg Co, 717-234-4917

Industrial material blower, 6"x20", $300, gas tank, 300 gal, $40; one set 42" forklift forks, $200. Perry Co, 717-834-3882.

Bright barley straw, $100 T, 16' flatbed truck body, $300, fodder att. for Int baler, $300 Lanc, 717-653-8703

Two feeder pig round feeders, 2 farrowing crates, $80, 87 Indy 600 snowmobile, 1,400 mile, $4,200 neg Berks Co, 215-488-7428

NH model 55, 5 bar rake, good cond, JD, like new Mist blower for sale Berks Co, 215-562-7749

First cutting Timothy, clover and alfalfa, $110, second and third mostly alfalfa Some clover/Timothy, $125 at barn Berks, 215-683-7206

MF 135 diesel, 1,800 hrs, good cond, $5,900, Sauder snowplow, $175, 3 pt PT540 M G C chipper, 30 HP, $2,650. Berks Co, 215-944-8659

Top Quality Hay, Straw, Oats, Steer hay 140 per ton and up, mulch hay. Call before 7 AM or after 7 PM 201-735-8389 or 201-735-8865.

Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glenn Farms, RD2, Strasburg, Pa 717-787-2562.

MAILBOX MARKET WANTED

NH 467 haybine in fair to good cond., Berks Co. 215-756-6757 eves

Contracts to grow Indian ornamental corn for you, no quantity to small, also working corn binder. Keith Masemore, RD#1 Barto, Pa. 19504.

Massey Ferguson model 98 w/3-71 Diesel & Oliver OC-4 diesel crawler. Bruce Kibort, RD2, Box 79, Elmer, N.J. 08318, Salem Co.

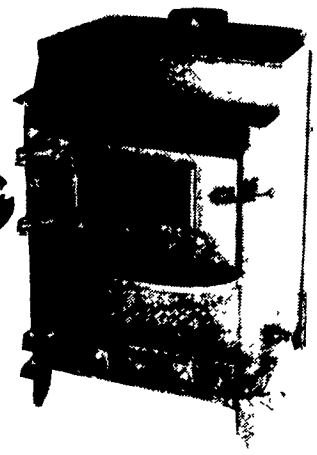
Haying tools wanted: Haymow, forks, (hay hooks), carriers, knives, mfg'rs. catalogs, souvenirs, anything. Write Robert Rauhauser, Box 766, Thomasville, Pa. 17364.

2-bvottom plow w/3 pt. hitch & 3 pt. rear mounted cultivators. York Co. 717-244-1879.

BUY DIRECT
FROM THE FACTORY
AND SAVE

Quality Built By...

Baker



(THIS UNIT IS EQUIPPED WITH AN OUTSIDE SHAKER)

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MANY MODELS TO CHOOSE FROM - COME SEE!

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RD 2, Prescott Rd., Myerstown, PA 17067
1½ Mi Northwest of Schaefferstown
(717) 949-3860 or 949-2239

IMPORTANT AUCTION
POLE BARN
162 HEAD HEREFORD COWS
FARM EQUIPMENT
ANGORA GOATS

SAT., JANUARY 16, 1988
AT 10:00 A.M.

Auction will be held at Teitsworth Sale Lot, Barber Hill Rd., Groveland, 8 miles S.E. of Geneseo -- 2 miles S.W. of Conesus Lake.

NOTICE: After several generations of successfully breeding Hereford cattle, Big Tree Farms from Geneseo will sell this fine herd. The herd is predominately Hereford although some animals are Limison and Beefmaster crosses. Two fine Beefmaster bulls will also sell. These are extremely hardy cattle showing good condition without grain or silage supplement. All cattle will be vet. examined for pregnancy and innoculated for shipping fever. For convenience of auction, the herd will be moved to the Teitsworth Lot for your inspection to buy top quality brood cows.

FARM MACHINERY: Case 580C tractor loader backhoe; extra sharp 966 IH tractor w/duals; AC 180 diesel; MF 165 gas; MF 35 w/loader; Ford 6000; AC D14; AC D17; NH 519 spreader; JD 50; Farmall 350; Gooseneck trailer; IH 4B plow; small offset disc; snow plow blade; NI tandem manure spreader; JD 7000 4 row planter; 1959 Studebaker truck in good shape; 1981 Luv PU and 1982 Horizon car.

ANGORA GOATS: 90 head fine mohair producers. Goats are in good condition w/ approx. 3" hair growth and bred to kid in April. Larger & smaller lots will be sold.

LUMBER: Several thousand board feet of dimension lumber from local sawmill.

POLE BARN: 50x80x14 Agway pole type building clear span red steel, to be removed from site in Wyoming County within 60 days (pics available).

TERMS: Cash or good check auction day.

Roy Teitsworth, Inc.
PROFESSIONAL AUCTIONEERS
716 243-1563
Barber Hill Rd, Groveland
P O, Geneseo, N Y 14454

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LANCASTER FARMING,
P.O. Box 366, Lititz, Pa. 17543

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(To help correctly code your address please furnish COMPLETE address As an example include number of the dwelling street name city and state When appropriate include other specific information such as suite apartment floor box number etc If you have an R D please include Box Number)

NAME _____
STREET ADDRESS _____
RD # _____ BOX # _____
CITY _____ STATE _____
ZIP +4 _____ COUNTY _____

MAILBOX MARKET AD FORM

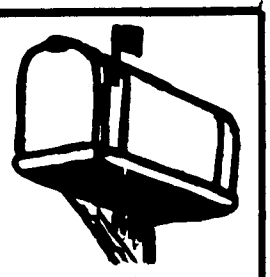
Only ads submitted on this official form will be published in our mailbox markets.

Please NO PHONE CALLS

(Attach Your Mailing Label Here)

Check One:
For Sale _____ Notice _____ Wanted _____

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20



FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market. Subscribers using the Mail Box Market **MUST** use this form with mailing label attached and will be governed by the following rules:

Limit your advertisement to 20 words; area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience, all advertisements must be mailed to the office by Monday or same will be held over for next week's paper, no business ads accepted.

Include your Lancaster Farming mailing label and mail to.

Mail Box Market
Lancaster Farming
P.O. Box 366
Lititz, PA 17543
No Phone
Calls Please

MAILBOX MARKET
WANTED

60x120 steel bldg., used, or structure steel from same, also JD service manual for JD 435 tractor Eves. 717-266-5558.

1 80 gal. electric, quick recovery hot water heater. Hunt. Co. 814-669-4621.

JD 1050 tractor w/4 wheel drive, reasonable, Lanc Co. 717-733-1048.

Old Dutch cupboard or corner cupboard, any condition. Box 21, Lititz, Pa. 17543. Lanc Co., Pa. 717-626-7854

Tillable acreage in soil conservation reserve program or could be placed in the program cash or terms 215-345-0946

Female Llama. Please call collect. CT. 203-564-2579

444 JD corn head. Lanc Co. 717-354-7297.

New or used ground driven manure spreader. Write to Benuel F. Esh, 1707 Cherry Hill Rd., R2 Peach Bottom, Pa. 17563.

Callum used or new Riteway model 2000-37, coal stove, 717-426-3135.

Concrete blocks about 20,000 Will pickup or you deliver. Also track loader & trackhoe wanted. Will pay cash for all. Carroll Co 301-848-8720

Good used silo, 20x60 w/ unloader. Chester Co 215-857-5889

Remington 760, 257 caliber & 760 carbine 270 caliber Will buy or trade. Box 103, Bainbridge, Pa. 17502. 717-426-3193

Round oak pedestal table w/claw feet Diameter of table 44" + 46". Will pay fair price. Montg Co, Pa 215-679-2092

12" Dewalt radial arm saw w//burned out electric motor. Sam Stoltzfus, Mill Lane, Gordonville, Pa. 17529.

Will buy old cars, Model A Ford or any cars in the 30s. Montg. Co. 215-933-2469.

Attic Flooring and Log Houses. 717-626-4520

Old Maryland milk bottles by serious collector Cash paid or will trade. Call collect after 6 p.m. 301-721-0473. Crownsville, Maryland.

2 & 4 cyl. Wisconsins w/ clutch. Also Maytag wringer washers, any condition, priced according Samuel S Stoltzfus, 2447 Stumptown Rd., Bird-In-Hand, Pa. 17505.

1948 to 1955 Harley Davidson motorcycle service car. Montg. Co. 215-933-2469

Vegetable washer and sizer; also 4 & 6" PVC irrigation pipe. John L. Stoltzfus, Box 212-A, Atglen, PA 19310.

Old farm books, magazines, USDA and Extension publications, farm equip. & dairy publications, etc. Also advertising cards, pieces. Any items from early farm days dated before 1979. 717-394-4219 or write to Farm Collection, 1753 Lincoln Highway East, Lancaster, PA 17602

Farm or land 30 to 50 acres in Lancaster, Lebanon or Berks County need creek, pasture and field. 215-777-5594

Llamas male & females. Please call collect CT 203-564-2579

NH haybine and rake. Must be in good condition. Will travel to see. Bucks Co. 215-795-2628.

Small bottled gas heater. Reuben K. Lantz, 405 Musser School Rd., Gordonville, PA 17529. Lanc Co.

Small manure spreader and old tractor. Will trade boat, motor, trailer or pay cash. York Co. 717-456-5858.

7x16 tandem axle 4 place snowmobile trailer. Franklin Co, 717-264-2445.

Case 570 or 530 diesel, 3 pt., power steering, live PTO, in good condition. Will travel. Fayette Co 412-438-4836

Any amount 4x8 sheets, 2" urahan insulation, 3 pt backhoe or crawler w/ loader and hoe Lanc. Co 11-12 Noon. 7-8 p.m 215-445-7101

AKC Cockers, Wire Fox Terriers, send copy of registration, pedigree & price. Seven Falls, Ross Rd., Dansville, NY. 14437.

Tobacco shed to tear down, in good condition Luke F Martin, RD1, Box 649, New Holland, Pa 17557 Lanc Co

Xmas tree baler 717-933-5250 Evenings.

Batams, any breed Also 1 ton flat bed dump truck, late '70 or early '80 S. Berks 215-286-9478 Evenings

Portable cattle scale Schuylkill Co 717-345-8651 Evenings.

Herd of 25-30 Holsteins, about April 1988 Franklin Co 717-597-2834 after 5 p m No Dealers Please

Good used steel or alum G.N stock trailer Also Ford 3 pt 4 btm plows Butler Co 412-265-4152 after 6 p m

Hired boy for this Spring and Summer Will give share tobacco. Eli S King, 501 Strasburg Pike, Lancaster, Pa. 17602

Riteway coal wood stove, good condition Give price Christ B. Stoltzfoos, 822 Hoover Rd, Kinzer, Pa 17535 Lanc. Co

Small forage mixer. Franklin Co 717-597-2834 after 5 p.m.

Jig, scroll saw, well made, roller guides, throat dimension no less 18" if near Leb Co 717-273-5957 Eve

Milk bottles & related items from Heritage D Thorofare NJ Amy Kibort, RD2, Box 79, Elmer, NJ 08318 Salem Co 609-358-7468

Transit level tripod target Huntingdon Co 717-483-6656

1983 or 1984 Ford Ranger 4x4 pickup for parts Warren Co, NJ 201-454-9920

Small herd of Brown Swiss dairy cattle 607-522-4348 after 6 p.m

Team harness for draft horses Lithia Acres Farm, Route 2, Box 2837, Factoryville, Pa 18419 Wyoming Co 717-945-3576

Storage trailers, 40'-45' Reasonable Price 301-287-5277

Boxer AKC Fawn Female 6 to 24 months old 301-778-1919 or Rt 1, Box 366, Chestertown, MD 21620

Horned Rambouillet for small breeding program. Monroe Co. 215-381-3612 Evenings.

3000 watt JD generator mounted on 8 h p Tecumsch engine, engine need not run, others considered. Lanc. Co 215-445-4092

REAL ESTATE AT AUCTION

SAT., JANUARY 23, 1988

at 1 p.m.

Located on the bank of the beautiful Loyalsock Creek, in the Village of Barbours, this well cared for ranch house is ideal as a year round home or a vacation retreat. Situated on .7 acres, this 1.5 story house consists of living room with fireplace, dining room, large modern kitchen, 2 bedrooms, ½ & ¾ bath, very nice enclosed rear porch and an opened front porch that overlooks the picturesque creek. The 2nd floor has large storage area or potential for 2 more bedrooms. Full concrete basement with laundry hookup, attached 1 car garage.

Preview Sunday, January 10 - 1 p.m. to 4 p.m. and by appointment

Directions: Follow Rt. 87 North to Barbours sign, turn left, house is just around bend on right.

Terms: 10% Down at time of sale, balance due in 30 days upon delivery of clear deed. Estate reserves the right to reject any and all bids.

ALSO SELLING CONTENTS BEGINNING AT 10 A.M.

Commonwealth Bank & Trust Company, executors.

For further information contact the auctioneers.

Bob, Chuck & Rich Roan, Inc., Auctioneers & Appraisers, Box 118, RD 3, Cogan Station, PA 17728, 717-494-0170 - AU-000775-L and AU-000777-L.

PUBLIC SALE

OF REAL ESTATE, ANTIQUES HOUSEHOLD GOODS, TOYS, COINS

EPHRATA

SAT., JANUARY 16, 1988

At 10 A.M.

Real Estate at 2 P.M.— Toys 11 A.M.— Coins 1 P.M.

Located at 12 E. Mohler Church Road, Ephrata Township, Lancaster Co., PA (Directions: N. State St. to Mohler Church Road).

BRICK RANCHER with ATTACHED GARAGE

THIS HOUSE IS IN EXCELLENT CONDITION — COUNTRY SETTING — MANY FINE FEATURES!.

Call 733-6091.

Pa. House Dining Room Furniture; Cherry Hutch; Cherry Extension Table; Cherry Chairs; Cherry Barstools; Victorian Sofa; Maple Bedroom Suite; Depression Bedroom Suite; Mahogany Card Table; Side Chairs; Blanket Chest; Glass Showcase; Oak Washstand; AUTOMATIC WASHER & DRYER; REFRIGERATOR (Lower Freezer); Mahogany Desk & Bookcase; Trunk; Dehumidifier; Wallace Nutting Prints.

GLASSWARE: Fostoria.

CHINA: Agate.

LINENS: Fancywork.

Costume Jewelry; Baskets.

TOYS: 2 RIXE BICYCLES (Boy); PEDAL TRACTOR; DOEPKE FIRE ENGINE; TONKA TRACTOR & TRAILER; #22 COKE TRUCK with Bottles; Microscope "MY LINT" TRUCK; "BUDDY L" TRUCKS; STRUCTO CEMENT MIXER; STRUCTO CATTLE TRUCK; Truck Grader; Trolley; Walt Disney Games; Air Rifle; Boy Scout Items; Teddy Bears; Farm Set; H.O. Train; Train Yard Buildings.

TOOLS: Upholstery Sewing Machine; Rototiller; Oak Workbench.

COINS: Silver Dollars; Silver Half Dollars; Silver Quarters.

Terms By:

GALEN G. FORNEY
JANE W. FORNEY

Auctioneers:
T. Glenn Horst AU00438L
Timothy G. Horst
859-1331 — 738-1245
Thomas A. Horst
J. Marlin Shreiner, Atty.

PUBLIC AUCTION

OF FINE FURNITURE

Contents of the home of Dr. Charles Moyer of Laurel, Del. collected in the 1930's, 1940's and 1950's- fine Antiques, Centennial cabinet maker pieces, custom made reproductions by well known makers such as Biggs and Kittinger for Williamsburg. Location: Laurel Firehouse, Laurel, Dela., dining hall side.

SATURDAY, JANUARY 23, 1988

10:00 A.M.

Set of Nineteenth Century Chippendale dining chairs, (2 arm and 9 side) bow back, pierced splat, ball and claw feet, all in fine old needlepoint, Queen Anne dining table, antique, oval top, ball and claw feet, in walnut, Chippendale chair back settee well carved, mahogany, 19th Century, Large Hepplewhite drop leaf table with inlay, mahogany, 6 legs, seats 10, Queen Anne style mahogany sideboard by Biggs, Chippendale slat top desk made in 1950 by George Swisher and inscribed "A tribute to my Foster Mother, Elizabeth Turner". This custom made piece is finely detailed with quarter columns, shell carved interior and secret drawers, Walnut inlaid Hepplewhite 1 drawer stand signed George Swisher, 1937 Lewes, Dela, Walnut Martha Washington Sewing Stand signed George Swisher, 1937 Lewes, Dela., Tilt top candle stand, signed George Swisher, Lewes, Dela., Chippendale style camel back sofa, Pr. of cabinet maker made, Chippendale style, walnut bachelor chests, Mahogany Hepplewhite style inlaid one drawer stand, Mahogany Queen Anne tea table with candle slides by Kittinger, 2 Queen Anne style wing chairs, Hepplewhite mahogany card table with bell flower inlay, Chippendale style mahogany foot stool with French feet, Pair of repro miniature mahogany lowboys with fan carving, Wing chair with ball and claw feet, 4 English style mahogany gaming chairs in green leather, Queen Anne style mahogany card table with red leather top, Antique two section walnut knife box, 2 Ratchet type floor lamp tables, Antique English triple Tantalus Set, Small antique English oak butterfly table, Walnut candlestand with dovetailed base, Queen Anne style love seat, Queen Anne style side chair, heavy turning, Spanish feet, Sheraton flip top breakfast table with acanthus carved turned legs, Nest of carved Chinese tables, Large mahogany Victorian oval mirror, Walnut desk on frame in Chippendale style by Kittinger for Williamsburg, Walnut bidet, Pr. of Chippendale style mirrors with phoenix bird, Queen Anne style single drop leaf, mahogany table by Kittinger for Williamsburg, One door commode by Kittinger, English 18th Century mahogany, brass face grandfather clock with quarter columns by Robert Dalglish of Falkirk, 18th Century base to a Queen Anne highboy, Gold leaf large Chippendale style mirror, Centennial English Queen Anne mahogany corner chair, Pr. of well carved Victorian side chairs, Large repro. Windsor chair, Custom lowboy with cut corner top, ball and claw feet, pegged and dovetailed, Antique Queen Anne English small drop leaf tea table, Chippendale mahogany mirror, centennial, Philadelphia style open arm chair, Chippendale style open arm chair, Hepplewhite style window seat, 2 Georgian style large mahogany mirrors, gilded shell decoration, Bonnet tester mahogany, pencil post double bed by Biggs, 2 Sheraton style mahogany double tester beds with canopy, Victorian carved love seat, Very large carved frame mahogany square mirror, Chippendale style dressing table, Large mahogany breakfront, reproduction, Pr. Chippendale style partial gilt mirrors, Pr. of Mahogany post beds, Kidney shaped carved ladies desk, Hepplewhite style mahogany inlaid chest on chest, 4 finger carved side chairs, Late Victorian slipper chair in needlepoint, Pr. of Victorian, 3 drawer night stands, 2 Victorian carved gentlemen's chairs, Chippendale style mahogany shell carved lowboy, Queen Anne style carved highboy, Empire maple chest of drawers, English leather top pembroke table, Single Sheraton style bed, Small Chippendale style mahogany 4 drawer chest by Biggs, Pr. of old deacons benches, Early Victorian iron settee, 2 chairs and small round table, Early Victorian iron settee, 2 grape design iron chairs and a flower planter.

ORIENTAL RUGS

10½ x15 Fine old Tabriz, 9.7x14 Fine old Kirman, 10X 16 Indian Aubasson, 2x3 Indian Aubusson, 9x12 Green Chinese, 8x10 Blue Chinese, 4x6 Bakhara, 2x7 Sara bin runner, 3x5 Sarouk, 10x15 Kashan (worn), Other size scatter rugs.

DECORATIVE ACCESSORIES

A large fine collection of old brass column, marble base lamps, some stepped-Bowls are red Bohemian, cranberry, clear and blue. Some lamp bowls are cut to clear, Set of 6 fine Old Paris oyster plates in blue and gold, Brass candlesticks, pair of girandoles with prisms, Brass charcoal brazier, brass kettles, Brass fenders, andirons and tools, Dolphin shaped black basalt pitcher, Hepplewhite mahogany doctors case with old bottles (needs repair), Pair of white and gold Capo di Monte urns, Pr. Oval brass mirrored sconces, Victorian genre painting of an interior scene, needs restoration, signed & dated, Chinese heavy brass tray, Oval mahogany shaving mirror, Nippon Geisha pattern china, Painting-head of a young woman, Pcs. of sterling silver, Lot of Art books, Miller's Book of American Furniture, Dr. Robertsons Land of the evergreen, Brass inkwell, old Circassion walnut writing box with glass fittings, Painted dial and brass works from an old grandfather clock.

Lionel train; Engine #675, 2 Sunoco tank cars, 2 freight cars, dump car, caboose, lionel scout, Lionel #152 crossing gate, Lionel trainmaster transformer type-VW, lots of track, old electric race car set, doll cradles dovetailed, and many, many items to numerous too mention.

Terms: Cash day of sale. Checks will be accepted from banks located on the Eastern Shore, all others will have to have letter of credit.

There will be a exhibition of the furniture at the Laurel Fire Hall, Friday, January 22nd from 6:00 P.M. to 9:00 P.M.

Admission charge on day of sale of $10.00 per person. Remember we have NO buyers premium, NO reserves, and NO state sales tax.

Sales Mgr. & Auctioneer
Joseph C. O'Neal
302-875-5261

MAILBOX MARKET
NOTICE

Free firewood Trees down. You cut. Berks Co., 215-367-2721.

MAILBOX MARKET NOTICE

Farmers: We'll start your produce crops, place your pepper orders early Sunnyside Greenhouse, South Fairmont Road, Farmersville, Lanc. Co 717-354-2055

Railroad ties, $7 00 each; $6 00 each by the 100, year old red laying chickens, $2 00 each Pnzer kitchen range. 717-354-4430

Schuylkill Co. Fair Annual Spring Consignment Auction, March 26, 1988 Call now w/consignment items, held at new fairgrounds 717-739-2627

Will the man that called from Shippensburg, about YALE pallet jack, please call back 215-689-5361, will deliver

New or used ground driven manure spreader. Write to Benuel F Esh, 1707 Cherry Hill Rd., R2 Peach Bottom, Pa. 17563

Callum used or new Riteway model 2000-37, coal stove, 717-426-3135.

JD 1050 tractor w/4 wheel drive, reasonable, Lanc Co. 717-733-1048.

60x120 steel bldg., used, or structure steel from same, also JD service manual for JD 435 tractor. Eves. 717-266-5558.

Quilting tools wanted: Hay hooks; forks, (hay hooks), cutters, knives, mfg'rs. catalogs, souvenirs, anything. Write Robert Rauhauser, Box 766, Thomasville, Pa. 17364.

5 bottom plow w/3 pt. hitch 3 pt. rear mounted cultivators. York Co 717-244-1879.

NH 467 haybine in fair to good cond, Berks Co. 215-756-6757 eves.

Contracts to grow Indian ornamental corn for you, no quantity to small, also working corn binder Keith Masemore, RD#1 Barto, Pa. 19504

We adopt and/or buy exotic animals: Deer, Pygmy Goats, Elk, Buffalo, Leopards, Cougars, Peafowl, etc Berks, 215-374-2114

Massey Ferguson model 98 w/3-71 Diesel & Oliver OC-4 diesel crawler. Bruce Kibort, RD2, Box 79, Elmer, N.J. 08318, Salem Co.

1 80 gal. electric, quick recovery hot water heater Hunt Co 814-669-4621.

FOR RENT: Mar. 1, 1988. Newly remodeled farm house near Lititz. Want an experienced tractor operator available for seasonal part-time work 717-626-5532

PUBLIC AUCTION

FARM MACHINERY - HAY - GRAIN

SATURDAY, JANUARY 16, 1988

11:00 A.M.

Snow Blizzard Date - Jan. 23

Located on the old Albert Sharkey Farm, on route 212 4 miles north of Quakertown, 1 mile south of Pleasant Valley in Springfield Twp., Bucks County, Penna.

International 786 diesel tractor 500 hrs.; Ford 5000 diesel tractor; Minneapolis-Moline 335 gas tractor wide front end w/Sauder loader; International 205-C self-propelled combine w/10'' grain head, 2-row corn head #1637; New Holland super 67 baler w/thrower; John Deere 1240 plateless planter w/cylinder; International four-row corn planter; Brady 702 3 pt. chisel plow, 9 shank, spring loaded; two bale thrower wagons - Gehl #700 forage wagon; Grain box (gravity) New Idea gear; International Harvester roller bar rake w/5 bar; Oliver 12' transport disc - 7' offset disc; New Idea cutditioner; New Idea #214 manure spreader; New Idea #323 one-row pull-type corn picker; New Holland #33 5' flail chopper; 24' tube elevator for hay w/motor; John Deere F-BB-15 tube drill - mechanical lift; International Harvester #70 four-bottom 16'' pull type plow; 16' belt harvest handler elevator (gas or elec.); 24' Smoker elevator (elec.); 3 pt. 2-row spring shank cultivator; roller harrow - 12' spring tooth harrow, 3 pt. blade; Gyro 3 pt. fertilizer-seeder; 200 gallon boom sprayer; approx. 3000 bales of hay; some ear corn, oats & wheat.

Terms: Cash or approved checks. No out of state checks. I.D. required.

Refreshments

Estate of

STANLEY WILT

Nelson C. Weidenbaugh, Auctioneer
2635 Swamp Pike, Pottstown, PA 19464
Phone 215-327-2475
Pa. Auctioneer's Lic. #AU-00986-L
Owner or Auctioneer will not be responsible for accidents.

ADVANCE NOTICE

LARGE PUBLIC AUCTION

COMPLETE LIQUIDATION OF MELROSE FARM SERVICE OF GREENCASTLE, PENNA.

NOTICE: Moving from their Greencastle location to Chambersburg. MELROSE FARM SERVICE will sell equipment no longer needed in their consolidated operations.

SATURDAY, JANUARY 23, 1988

9:30 A.M.

TRACTORS
FARM EQUIPMENT
OF ALL TYPES
TRUCKS
SHOP EQUIPMENT and TOOLS
OFFICE EQUIPMENT
PART BINS and SHELVES
and many other items to be sold.
For detailed listing contact the Auction Company at (301) 739-0538 and ask for the Melrose Auction Brochure.

James G. Cochran, Auctioneer - PA# AS-000317-L

J.G. Cochran

AUCTIONEERS & ASSOCIATES LTD
Professional Construction and Equipment Auctioneers
P O. Box 222, Boonsboro, MD 21713
(301) 739 0538

PUBLIC AUCTION

METAL WORKING MACHINERY REDUCTION

SAT., JANUARY 23, 1988

at 9 A.M.

Located at 21 Graybill Rd., Leola (Bareville), PA. From Lancaster take Rt. 23 east 9 miles, and turn right onto Graybill Rd.

Kearney & Trecker #2 Horiz. Milling Machine; 3 Delta Rockwell 8 Spindle Drill Presses; D/R 4 Spindle Drill Press; 3 Rockwell Floor Model Drill Presses; 1 Rockwell Bench Drill Press; Cincinnati Double Head Backstanding Grinders; U.S. Tool Co. Heavy Duty Double Head Grinder; Do All Surface Grinder; Gardner H5 Double Head Disc Grinder; Pratt & Whitney 12-B Profiler; Brown & Sharpe #0 Screw Machine w/Feed Bar.

Hammond 5 hp. Dust Collector; Micro Plotting Table w/Accessories; Logan Air Punch; Machinist Air Vise; Lepel Hardening Machine; Marquette 200 amp. Elec. Arc Welder; Baker & Co. Heat Treating Oven; New 25 hp. 3 Phase Elec. Motor; 5 hp. Generator AC to DC; 2 Metal Foot Shears; Hand Roller; 500 lb. Hyd. Engine Hoist; 2 Machine Vises; Workbenches; Bench Vises; Machinist Vise; Pipe Vise; Die Sets; Misc. Nuts & Bolts.

Screwbin Carousel; Screw Racks; 22 Lg. Wire Parts Baskets; Paper Roller; Photo Enlarger & Timer; & numerous other tool related items.

Auctioneer's note: This is a machinery reduction auction of machinery in good working condition. For information call Penna. Scale Co. at 656-2653 or the auctioneers. Sale to be held indoors.

Terms by

PENNSYLVANIA SCALE CO.

Food by Bareville Fire Co. Ladies Aux.
Not Responsible for Accidents
No Out of State Checks

Auctioneer:
Randy L. Stoltzfus AU-1906-L
Leola 656-8919

PUBLIC AUCTION

OF 68 ACRE FARM

SATURDAY, FEBRUARY 6, 1988

AT 1:00 P.M.

Located along Albright Td., off Rt. 419 2 miles north of Schaefferstown, Heidelberg Township, Lebanon Co., Pa.

68 Acres to be Sold in Two Parcels as follows:

PARCEL #1: 2½ story stone farmhouse. 1st flr. has kit., liv. rm., din. rm., laundry rm., storage rm., ½ bath. 2nd flr. has 4 bedrms., full bath. Attic: storage area. Full basement. Oil & wood hot water heat. OUTBUILDINGS: Stone & frame bank barn w/46 tie stalls, pipe line, new Patz barn cleaner. Block milkhouse w/1250 gal. milk tank. Addition w/box stalls & area used for manure spreader. Other frame buildings for dry cows w/50 free stalls. Cement feedlot; Auto. feeder; 20x70 stave silo; 20x84 cement silo; 12x60 stave silo; 36x40 equip. shed. LAND: 25 Acres of limestone land w/ small stream & pond.

PARCEL #2: 42 Acres of limestone land (mostly Duffield soil), all tillable. 700 ft. road frontage along Rt. 419.

INSPECTION: By appointment. Call HORNING FARM AGENCY, INC. at 215-286-5183.
TERMS: 10% down day of sale; settlement on or before April 6, 1988.
NOTE: Equipment and Dairy Sale to be held March 31, 1988 at 10:00 A.M.

TERMS BY:
ISAAC S. & VERNA H. BRUBACKER

Alvin Horning, Auctioneer
#AU-000433-L
HORNING FARM AGENCY, INC.
Morgantown, Pa. 19543
215-286-5183

PUBLIC AUCTION

SAT., JANUARY 16, 1988

9:00 A.M.

CONTRACTORS EQUIPMENT GARAGE TOOLS - TRACTOR AIR COMPRESSOR, ETC.

RENTZEL'S AUCTION BARN
1 1/10 mile north of Manchester, PA turn right at Gray Rock. "Watch for signs."

EQUIPMENT

Ingersol Rand Air Compressor w/Hose & Breaker, Int. 3444 Tractor Loader, Makita Table Saw, Makita Electric Miter Box, Makita Electric Grinder, ⅜" Drill, Cordless Drill, Electric Bench Grinder, 3 Hammer Drills, Acetylene Torch Set, ½ Ton Chain Hoist, 1 Ton Beam Trolly, Screw Gun, Power Saw, Sump Pump, Bench Vise, 3 Dock Bumpers - 10"x12"x4", Steel Beam Clamps, Construction Wheelbarrows, Steel Lumner 1x3x12', Steel Shoring Jacks, 6 & 10 Ton Screw Jacks, 8' Fiberglass & Wooden Ladders, 10' & 28' Alum. Extension Ladders, Pallet Rack, Work Benches, Gang Box on Wheels, Rolling Ladder, Log Chains, Tool Chest for Pick-up, Lumber Rack for Pick-up, New Alum. Topper for Full Size Pick-up, Cable Slings, Hand Tools, Lumber, Nails, Adhesives, Oil, Bolts, Steel Shims, Flashing, C Clamps, Brass, Etc.

OFFICE EQUIPMENT

Metal Executive Desk, IBM Selectric II Typewriter, Desk Chairs, Office Chairs, Check Writer, GTE Telephone, Typewriter Stand, Misc. Office Supplies.

TERMS: CASH OR GOOD CHECK

Seller:
LARRY GROSS

Auctioneer:
BLAINE N. RENTZEL
Emigsville, PA
717-764-6412 - Daytime
717-266-1671 - Evening
PA Lic. #761

Lancaster Farming

PHOTO ORDER FORM

As a service to our readers, Lancaster Farming offers you the opportunity to order prints of the photos that appear in the paper. If you would like to order a picture, please complete the form below and mail it, along with a check made payable to Lititz Record Express, Inc., to Photo Order, Lancaster Farming, P.O. Box 366, Lititz, PA 17543.

PRICES:

☐ 8x10- $4.24 Tax Inc. ☐ 5x7- $3.71 Tax Inc.
☐ 4x5- $3.18 Tax Inc.

No. of Prints	Size	Issue Date	Page

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Name _____

Please Print

Address _____

_____

Phone _____

PUBLIC AUCTION OF VALUABLE REAL ESTATE

THURSDAY, JANUARY 14, 1988
AT 2 P.M.

At R.D.#1 Wrightsville, Penna. along the Bull Run Road in Lower Windsor Twp. near Craley. The undersigned will offer at Public Auction the following:

REAL ESTATE

11 Acres more or less improved with a 2½ story frame house with kitchen, dining room, living room and a pantry on the first floor. 3 bedrooms & a full bath on the second floor, also an attic, & a cemented basement with an outside entrance. Majority of land is woodland. NOTE: House is in fair to average condition, and would be a good handymans special or starter house. There is good road frontage along Bull Run Road. Real estate sold in as-is condition. TERMS: $3500.00 down, balance in 60 days. Other conditions will be given at time of auction. Real estate will be open for inspection on Saturday, Jan. 2 & 9 from 10 a.m. to 12 noon, or by special appt. phone 394-8609 or 845-2063 or Auct. Not responsible for accidents on day of auction.

Owner
FLORENCE M. McFATRIDGE

Gilbert & Gilbert Auctioneers
Jacob A. Gilbert, Lic. #336
Brian L. Gilbert, Lic. #2256
252-3591 or 252-1656
Samuel S. Loucks Jr., Attorney

PUBLIC AUCTION

ANNIE V. SOLT ESTATE
FARM EQUIP.; HOUSEHOLD GOODS; ANTIQUES

Sat. January 23, 1988
at 10 A.M.

Located between Topton & Mertztown, Berks Co. Pa. Turn South off the Topton-Mertztown Rd. onto Park Ave. Proceed ¼ mile to auction.

FARM EQUIP. & TOOLS

JD B tractor w/hyd & cultivator; JD 2 btm 3 pt 14" plow; JD hyd. cyl; 2 row corn planter; NI #7 corn husker; 6' stalk shredder; 8'&6' drag disc; 3 section harrow; MF 3 pt. rotary hoe; Int. 6' semi mt. sickle mower; 2 & 4 whl. farm trailers; sm. manure spreader; 2 D B. walk behind garden tractor (1 w/culti & row marker); 1 hole corn sheller w/motor; saw buck; wet stone w/motor; air compressors; air bumper-floor jack; spark plug cleaner; sm. bench grinder; table top drill press; scroll saw; Homelite 150 chain saw; few power tools; bench & post vises; mech., carpenter & garden tools; 2 rubber tire wheel barrows; 22' wdn. ext. ladder; Nationaline water heater; 4 dr. Corvair for parts (less eng.); scalding trough.

HOUSEHOLD GOODS & ANTIQUES

Philco refrig-freezer; GE upright freezer; Motorola 25" color TV; Motorola stereo; 6' mod. Grandmother's clock; parlor heater; Sentry floor safe; 2 pc. mod. LRS; LR chairs & rockers; kneehole desk w/chair; 7 pc. dinette set; 4 pc. Depr. BRS; cedar chest; Empire chest of drawers; 4'x6' Oriental style rug; Eureka Mighty Mite sweeper; wall light w/reflector; Reading beer therm.; crocks; jugs; asstd. baskets; coal buckets; knick knacks; asstd. dishes & cookware; towels & bedding; J. Stevens 20 ga bolt action gun; 16 ga. dbl. brl hammer gun; plus many items too numerous to mention.

Terms- Cash or check
Ordered by
EDWIN U. & PAUL L. SOLT, EXECUTORS
Refreshments available

PO Box 215 • Fogelsville PA 18051 • 215-395-8084 • License #AU001809 L
PA DEPT. OF AG. **SETTLEMOYER AUCTION** INC.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

JANUARY
SAT. JAN. 9 - Farm Eq. McKenzie Farm, 8 mis SE of Chambersburg, PA. John McKenzie & Roy Cordell, Owners Ralph Horst & David Gossert, Aucts

HAY, STRAW AND GRAIN AUCTION
EVERY WEDNESDAY
AT 12:00 NOON
AT GOOD'S AUCTION
111 NORTH MAPLE AVE.
LEOLA, PA 17540
NO OUT OF STATE CHECKS
NO MACHINERY SALES TILL FEBRUARY
A.H.#000014-L

PUBLIC AUCTION

Of Juniata County Dairy Farm & Modern Farm Machinery
SATURDAY, JAN. 23, 1988

Located in Milford Township, Juniata County, 2½ miles south of Mifflin along Muddy Run Road. Follow signs off Route 35 from Mifflin Chevron.

REAL ESTATE SELLING AT 1:00 p.m.

Recently surveyed 69.3 acres of which 30 acres tillable ErC silt loam and BuC gravelty loam soils, 6 acres pasture, with 2 streams, 25 acres woodland. Situated thereon a 1974 modular home, 3 bedrooms, 1½ baths, full finished concrete basement, oil hot air heat — wood stove facility and good well.

1979 Dairy Barn, 42'x104' — 47 free stalls with center bunk Starline self-feeder, 8 stall milking stable, DeLaval pipeline system with 4 units, 18'x25' milkhouse with 625 gal. DeLaval bulk tank. 18'x50' concrete stave silo with unloader; 14'x60' concrete stave silo; 50'x60'x8' concrete bottom manure pit; 40'x80' pole constructed implement shed; 48'x56' heifer barn with bunk feeder; 3 round wire corn cribs; Chore Time 4.4 bulk feed bin with auger; heated waterers in livestock facilities.

Auctioneer's Note: If looking for a newly built, up to date dairy operation in immediate working order, don't miss this opportunity. Reason for sale: Sellers moving west.

For Inspection Phone 717-436-2801

Real Estate Terms: $10,000^{00}$ down, balance in 30 days. Other terms day of sale.

TRACTORS, MODERN FARM MACHINERY 10:30 a.m.

J.D. 4020 dsl. tractor w.f. with duals; JD 2440 dsl. tractor with hvy duty 145 loader and two buckets, very nice; JD 60 gas; JD 50 gas; JD 170 skid steer loader with new engine; JD 700 portable grinder/mixer; JD 54 manure spreader; JD 15 flail chopper; JD 350 4x16" semi-mount auto. reset plow; JD FBB 17 single disc grain drill; JD 3800 harvester with 7 ft. pickup head; JD 1900 transport harrow; JD No. 9 3 pt. 7' bar mower; NH 850 round baler; NH 479 haybine; NH 256 hay rake; NH 6 ton chassis with flatbed; Killbros 165 bu. gravity box; T.S. chassis with 16' wooden bale rack; Shenandoah 10 ton chassis with IH 3 beater auger unload forage box with roof; TS 8 ton chassis with Clay dbl. beater auger unload forage box; Gehl 99 silage blower; NI 323 single roll pull type corn picker; Brillion 12 ft. cultipacker; Pittsburgh 10 ft. transport disc; 3 pt. round bale hook; wagonload of misc. farm items.

TERMS: CASH OR GOOD CHECK **LUNCH**

Virgil & Irene Gehman,
Owners
RD 1, Mifflintown, PA 17059

Bryan D. Imes, Auctioneer
RD 2, Port Royal, PA 17082
Phone 717-527-2449
AU 001656-L

Sale Reports

A Short Notice Auction of 85 Holstein cows was held December 23 by Bernard and Martha Gregrow, Old 76 Rd. Speedsville, Tompkins Co., N.Y.

The average of the grade Holstein cows and bred heifers was $728. Even though these, animals were not on any test there were 3 animals that brought over $1000. They were in all stages of lactation.

Mel Manasse, Sales Managers & Auctioneers.

XXX

A Public Sale of real estate and antiques was held December 26 by the Alberta L. Gertler Estate, 313 East Mohler Church Rd., Ephrata Twp., Lanc. Co., Pa.

The brick ranch-style house with a 2 story, 3-car masonry garage and workshop was sold for $85,200 to A.B. Zook, Honeybrook, R.D., Pa.

Other items sold were: Oak lion's head china closet $1500, round oak lion's head extension table $675, Bowers slant-front desk $800, set of 6 decorated spindle-back chairs $546, set of 6 arrow-back chairs $225, oak low dry sink $325, square oak extension table $185, 4 pc. pine bedroom suite $290, 2 grained blanket chests $130 & $180 rocking chair $125, several quilts $110 to $225, 1901 $5 gold piece $225 and power shredder $140.

The auctioneers were T. Glenn, Timothy G. & Thomas A. Horst. There were 400 registered bidders at the sale.

PUBLIC AUCTION

VALUABLE HOUSEHOLD GOODS, ANTIQUES, COLLECTOR'S ITEMS, ETC.

Selling two complete homes to be held at the Pennsdale Fire Hall, village of Pennsdale, 3 mls. NW of Muncy, PA, off Rt. 180.

SUNDAY, JANUARY 10, 1988
12 NOON

BRIEF LISTING: Full line of appliances, living and dining room furniture, modern grandfathers clock, Statton cherry dry sink, quantity of older furniture, '75 Dodge Royal Monico car, super nice, 47,000 one-owner miles, Marlin 27S 25-20 octogan barrel gun, quantity of hand tools, many other small items.

TERMS: Cash.

Conducted by
FRALEY AUCTION CO.
717-546-6907
AU1194-L

PUBLIC AUCTION

OF FARM EQUIPMENT & TRUCKS

Location: From Middletown, De. go north on 896 one mile, turn right at Armstrongs Corner onto Road 429. 1st farm on left.

SAT., JAN. 16, 1988
11 A.M.

TRACTORS & COMBINE

4640 John Deere w/cab & 20.8x38 duals (1981), 1066 International w/cab & 18.4x38 (1976), 4020 John Deere 18.4x34 (1968), 915 International combine w/cab, 820 flex head, 863 6 row narrow corn head & chopper (2489 hrs).

HAY EQUIPMENT

New Holland #320 haybaler, N.H #256 hay rake, N.H. #488 haybine, Grimm hay fluffer, 50' bale hay carrier, 3 flat bed wagons, N.H. #1010 stacker wagon, N.H. #451 3 ph 7' sickle bar mower, Int. #830 2 row silage chopper w/corn & grass head, Little Giant 36' elevator w/electric motor.

TILLAGE & OTHER EQUIPMENT

J.D. #235 center fold 18' disc, Dunham 20' solid wheel folding packer, Brillion 12' mulcher, Brillion 20' folding springtooth harrow, Int #510 6x16" plows, 7000 J.D. 6 narrow row no till planter w/insecticide boxes & monitor (no fertilizer), A.C. #333 12 row 18" planter, J.D. #8300 grain drill with double disc & 21 tynes, Int. #55 12' pull type chisel plow, Int. #10 3 ph 5 shank ripper, J.D. #48 manure loader, N.I. #213 manure spreader, M.F. 3ph post hole digger, 5 funnel body wagons, Brock 6 ton feed bin w/auger (new), 2 feed carts, electric fence & post, 2 water troughs, 100 gal. fuel tank w/electric pump, 2 wheel trailer, 18.4x38 duals, SS double wash vats, misc.

TRUCKS & CYCLE

Two 1974 Chevy C-64 trucks w/5 speed, 18' grain bodies 11-22.5 tires. One has 366 engine the other has 395 engine. 1983 Yamaha Virago motorcycle 3500 miles like new.

Terms: Cash or Approved Check
Owner
John & Jo Anne Coverdale, Jr.
Sales Mgr. & Auctioneers
C.T. Scuse & Sons Inc
302-653-7530

ALSO SELLING

3 Hallock single pedal baggers, 12"x5' belted elevator, 20"x16' draper chain elevator, Troyer seed cutter 2-3-4 cut, Troyer 5' rotary table, Union special pedestal with infeed belts, two 16' Ziggy bodies on heavy chassis, 1976 C-20 Chev pickup Chassis for parts only, Pickup chassis enclosed tool CART.

LUNCH

STRIKE IT RICH!

SELL IT WITH A LANCASTER FARMING CLASSIFIED

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. JAN. 9 - 9AM Antiques, China, Furnishings, Appliances. Est. of Alma Klink. At: The Alderfer Auction Center, 501 Fairgrounds Rd., Hatfield, PA. Sanford Alderfer Auct. Co.

SAT. JAN. 9 - 9AM Antiques, Oriental Rugs, Dishes, Glass, Collectibles, Coins, Personal Property. At Springetts Fire Co. Social Hall, 3013 E. Market St., York, PA. Brian L. & Jacob A Gilbert, Aucts.

SAT. JAN. 9 - 9:30AM Farm Eq. & Parts Norman Bright, Inc., 45 Evergreen Rd., New Egypt, NJ. Lee Parker, Auct. Norman Parker, Manager.

SAT. JAN. 9 - 10AM Antiques, Furniture, Automobile, HH. At Keystone Public Auto Exchange 8 mis. W. of Hbg. on Rt. 22/322 between Dauphin and Clarks Ferry Bridge. Estates of: Joseph Lowengard, Thelma Vanhorn, Sara Fair & Samuel Brenner. Kerry Pae Aucts.

SAT. JAN. 9 - 10AM Farm Eq. Along Cottage Rd., Tulpehocken Twp., Lebanon Co. Terms by: Mark & Oga Hunsicker. Horning Farm Agency Inc.

SAT JAN 9 - 10AM Personal Property. Estate from Queen Anne Co., MD. At Rudnick's Sales, Rt 213, Galena, MD. Harry Rudnick & Sons Inc.

SAT JAN. 9 - 10.30AM Horse Sale at Kish Valley Dairy Sales, Belleville, PA. Bryan Imes, Auct.

SAT. JAN. 9 - 11AM Farm Eq., Trailers. Wingate Bros & Paul T. Hadder. At Wingate Bros. Farm, off US Rt 113, Frankford, DE. Pete Richardson Auct. Sales.

SAT. JAN 9 - 1PM 3 Bedroom Rancher on 1½ Acre Lot located 6 mi. SW of Gilbert Assoc., along Kachel Rd., 3 mi. W. of Rt. 10, 1 mi. S. of Maple Grove Park in Brecknock Twp., Berks Co., PA By Raymond H. and Myrna D Good. Leroy S Horst, Auctioneer.

SAT. JAN. 9 - 2PM Real Estate 2½ Story Frame Dwelling Midway between Rt. 23 & 340 turn off Horseshoe Rd in Witmer, N. on Hartman Station Rd to 671 Hartman Station Rd , East Lampeter Twp , Lanc Co , PA. Terms by: I. Marvin & J Carvell Landis Robert E. & Jeffrey R Martin, Aucts Frank L Steller

SAT JAN. 9 - 2PM Valuable Real Estate. 1 2 Acres. From Rt. 23 take 625 N. to village of Bowmansville. Bowmansville turn left onto Maple Grove Rd. Go approx. ½ mi to property on left Brecknock Twp., Lanc Co Terms by Raymond Z & Emma N Brubaker. Kline, Kreider, Good, Aucts.

SUN. JAN 10 - 12 Noon HH, Antiques, Collector's Items. Selling two complete homes to be held at Pennsdale Fire Hall, village of Pennsdale, 3 mis. NW of Muncy, PA, off Rt. 180 Fraley Auct. Co.

MON. JAN. 11 - 9AM Tractors, Trucks, Orchard Eq , Bins, Packing & Grading Eq , Coolers, Tools Take US Rt. 30, 7 mis W of Gettysburg, PA, at Cashtown, PA, take Orrtanna Rd. 7/10 mi and bear right at triangle onto Bingaman Rd and sale site Kane Bros , Owner C David Redding, Auct

MON JAN 11 - 6PM Repossessed Vehicles Keystone Public Auto Exchange, 8 mis W. of Hbg , along Rt 22/322 between Dauphin & Clarks Ferry Bridge Commonwealth Nat'l Bank, Farmers Bank & Trust of Hanover

THURS. JAN. 14 - 2PM Real Estate. Wrightsville, PA, along Bull Run Rd. in Lower Windsor Twp. near Craley. Florence M. McFatridge, Owner. Gilbert & Gilbert Aucts.

THURS. & FRI. JAN. 14 & 15 - 7PM Both Nights. Two Exciting Auctions. 14th—PA Auctioneers Assoc. Annual Championship Bid Calling Contest at Small Arena, Farm Show Building, Harrisburg, PA. 15th—PA Auctioneers Assoc. Annual Fun Auction at Harrisburg Marriott.

FRI. JAN. 15 - 1PM Annual Winter Swine Sale of 220 Head at the farm, RPM Farms, Rt. 1, Beavertown, PA Mike Jones, Auct

FRI. JAN. 15 - 1PM Dairy Cow Sale at Kish Valley Dairy Sales, Belleville, PA. Bryan Imes, Auct.

FRI. JAN. 15 - 1:30PM State Graded Pig Sale at Westminster Livestock Auction.

FRI. JAN. 15 - 6PM Rehrersburg Fire Hall, Rehrersburg, PA, Berks Co. Dwight Miller, Auct.

SAT. JAN. 16 - 10AM Farm Eq., HH, 8 Acre Farmette w/2½ story home. 2½ mis. E. of Blue Ball off Rt. 322 on Briertown Rd. East Earl Twp., Lanc. Co., PA. Terms by: Noah C. & Helen R. Snader. Robert E. & Jeffrey R. Martin, Aucts.

SAT. JAN. 16 - 10AM Real Estate, Antiques, HH, Toys, Coins. 12 E. Mohler Church Rd., Ephrata Twp., Lanc. Co., PA. N. State St. to Mohler Church Rd. Terms by: Galen G. & Jane W. Forney. T. Glenn & Timothy G. Horst, Aucts.

SAT. JAN. 16 - 10AM 162 Head Hereford Cows, Farm Eq. Teitsworth Sale lot, Barber Hill Rd., Groveland. 8 mis. SE of Geneseo, 2 mis SW of Conesus Lake. Roy Teitsworth, Auct.

GIGANTIC COIN AUCTION

ON FRIDAY, JAN. 22, 1988
AT 9 A.M.
At Springetts Fire Co. Social Hall
3013 E. Market St. York Pa.
Morning- Afternoon & Evening Sessions
Selling for the Panzie W. Strine Estate of York, Pa.
OVER 1100 LOTS

Many many good old coins in half cents - 2 & 3 cent pcs., nickels - half dimes - dimes - quarters - halves - silver dollars - bags of silver - gold coins & much more. For a detailed list of coins, terms, inspection, etc. write or phone.

Gilbert & Gilbert, Auctioneers
R.D.#1 Box 593 Wrightsville, Pa. 17368

Brian L. Gilbert Lic. #2256 717-252-1656
Jacob A. Gilbert Lic. #336 717-252-3591

PUBLIC AUCTION

HORST SUPPLY RELOCATION SALE
Sat., January 16, 1988
9:00 A.M.
To be held at present site:
550 EAST MAIN STREET,
NEW HOLLAND, PA 17557

Lumber on skid lots, treated, etc.; post and rail fencing; lot of doors, interior and exterior, all sizes; steel entry doors; storm doors; patio doors; windows, vinyl clad, aluminum clad, wood, odds and different sizes; shingles; skid lots and loose lots; exterior shutters; vinyl siding in colors and sizes; plywoods; odds and ends of cabinets; vanitys; bath fixtures; medicine cabinets; toilets; interior pine shutters; plumbing supplies; kitchen and bath faucets; electrical supplies and lights; hardware unlimited; many assorted lock sets; power tools; band saw; cordless drills; skill drills; circular saws; drill press; lot of assorted hand tools; garden tools.

Lot of assorted paints, colors and sizes; Rust-o-leum; caulking, case lots.

Paneling; drywall, 4x8, 4x12; ceiling tile; ceiling paddle fans; odd lots of floor tile.

Many unlisted items.
Everything sold inside, except for large items.

Terms by:
horst supply
(717) 354-8120

Sale conducted by:
Martin Auctioneers. Inc.
PA AU 001137
CA C 879

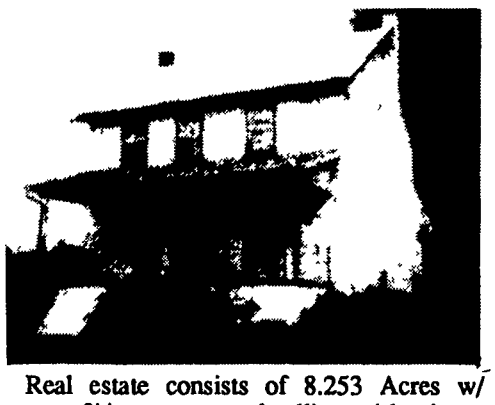
P.O. BOX 477
INTERCOURSE, PENNSYLVANIA 17534
717/768-8108
Please visit us at our NEW location:
870 EAST MAIN STREET •
NEW HOLLAND, PA 17557 • 717-354-8120
(between New Holland and Blue Ball)

See our new 7,200 ft. display/showroom-
Let us help you meet
all your building and home improvement needs!

PUBLIC AUCTION

OF VALUABLE
8 ACRE M/L FARMETTE, EQUIPMENT & HOUSEHOLD GOODS
SAT., JANUARY 16, 1988
At 10:00 A.M.
REAL ESTATE AT 11:00 A.M.

Located 2½ miles east of Blue Ball off 322 on Briertown Rd. first place on right.



Real estate consists of 8.253 Acres w/ stream, 2½ -story stone dwelling w/aluminum & frame addition w/family room stone fireplace, large dining room w/large bedroom above, kitchen w/built-in cabinets, gas eye-level oven & broiler, counter-top stove, living room, den, laundry w/closet, 3 bedrooms w/ closets, full bath on 2nd floor.

Basement w/wood furnace, outside entrance, brick floor, storm windows & doors, attic insulated.

Old stone mill w/heifer pens, room for 1 acre tobacco, spring house, large 3-car garage.

Open for inspection Sat., Dec. 26 & Jan. 1 & 2, from 2:00 till 4:00 P.M. or call 354-5824 for appointment.

10% down day of sale, balance on or before March 1, 1988.

HOUSEHOLD GOODS — 3 Old School Desks; Waterfall Bedroom Suite; Wagon Wheel Bunk Beds; 2 Pc. Early American Living Room Suite; Kneehole Desk; Magnus Chord Organ; Channel Master Stereo w/ Speaker & Stand; Blue Glass End Table; Gibson Freezer; Aladdin Kerosene Heater; Corona Kerosene Heater.

GUNS — Ithaca Model 37; 12 Ga. Pump; Ithaca 12 Ga. Single Barrel, Scope, Command Post; 4X Scope Chief; Recurved Bow; Fishing Rod; Deep Sea Rod.

EQUIPMENT — John Deere H Tractor; 2-Row Fertilizer Attachment; Farm Trailer; Plow; Disc; Harrow; MC.No. 6 Mower; Hand Plow; Old Wooden Grain Elevator; Hand Cultivator; Lime & Fertilizer Spreader; 2-Row Tobacco Hoer; 6" Pulley; Electric Bulldozer Fencer, used one season; Battery Bulldozer; Wagon & Screw Jacks; 2 Log Paper Rollers; Wire for Corn Cribs.

Electric Cord; B.D. 2-Speed Saber Saw; 7¼" Craftsman Circular Saw; Dual Motion Sander; B.D. Hedge Clippers; Model T Ford Parts; Cross-Cut Saw; Firewood; Pitch Forks; Egg Baskets; Chicken Crates; Old Doors & Window Panes; Hothouse Sash; Snow Fence; Workbench; Nuts & Bolts; Hand Tools; Pipe Fittings; 4x8 Pegboard.

Tobacco Cutters & Spears; 6 Rolls of Roofing Paper; 8' Ladder; 30' Extension Ladder; Large Doghouse; Metal Bag Wagon; Hahn Lawn Mower; Grass Seeder; Masonry Trowels; 15-Gal. Drum w/Spigot; 55-Gal. Drums; many other items.

Terms by
NOAH C. & HELEN SNADER

Auctioneers:
Robert E & Jeffrey R Martin, 656-7770
AU000580L
Frank L Steller
Gerald Hoover, Apprentice
H. Charles Benner, Atty.

No Out of State Checks
Lunch Available

SHORT NOTICE PUBLIC AUCTION

SAT. FEB. 13, 1988
Auction Time - 11 A.M.

102 Acre Limestone Dairy Farm located along Weavertown Rd., 1 mile south of Myerstown, PA.

2¼ Story Dwelling, large bank barn with 48 stanchions, Surge pipeline milker, 700 gal. bulk milk tank.

- Watch for full ad next week -

Auction by
NORA Z. MARTIN

Paul E. Martin, John D. Stauffer, Auctioneers, #AU-1601-L, AU-1509-L
For more information call 717-733-3511.

PUBLIC AUCTION

2 VALUABLE LANCASTER COUNTY FARMS
SAT., JAN. 30, 1988

Real Estate #1 will be offered at 11 A.M. and Real Estate #2 Will be offered at 2 P.M.

Real Estate #1 Consists of a valuable 135 Acre Farm, Located from Quarryville, Pa. take Rt. 222 South Approx. 3 Miles, turn East on Blackburn Rd. to St. Catherine Dr., turn right to first farm on right. East Drumore Twp. Lanc. Co.

This Highly Improved 135 Acre Farm consists of approx. 85 Acres Tillable, 30 Acres Pasture, w/spring in the meadow, 20 Acres Woodland.

The House is a large 2½ story, 8 rooms & bath, frame structure w/alum. siding, storm windows & doors. 1st floor: Large eat in Kitchen, large dining & living rooms. 2nd floor: 5 Bedrooms & Bath, Basement, Attic, Oil hot water heat system. Landscaped w/many matured shade trees.

The Barn is a large 2 story structure w/a feed room attached. Barn is fixed to accomodate approx. 75 steers. Concrete stave Silo. Large 2 car garage; 100 ton corn barn; 100 ton outside corn crib; 42'x72' Implement Shed; small chicken house.

Real Estate #2 Consists of a valuable 51 Acre Farm, Located from Quarryville, Pa. take Rt. 472 South Approx. 4 Miles to Bartville Rd. (Just beyond Black Rock Retreat) turn left, go ½ mile, turn left on Pumping Station Rd., to the 1st Lane left. Colerain Twp. Lanc. Co.

This Highly Improved 51 Acre Farm consists of approx. 14 Acres tillable, 32 Acres pasture w/a stream, 5 Acres woodland. Beautifully landscaped w/mature trees and a large pond.

The House is a 1 story Stucco Ranch structure w/a Modern Kitchen overlooking the Pond. Dining Room, Living Room w/fireplace, 3 Bedrooms, 2 baths, large breezeway w/a flag stone floor. Basement, hot water heat system.

The Barn is a Frame structure fixed for feeding cattle in lower level. Property has a long private driveway w/2 Western gates. Both Properties, Zoned Agricultural.

These Farms will be offered separately at their specified locations at the times designated. OPEN HOUSE: Jan. 9 & 16 from 2 to 4 P.M.

TERMS: 10% Down day of auction. Special Financing available by Owner to any PRE QUALIFIED BUYER.

Terms by:
DOROTHY K. ROBINSON
P.O.A. For
Anna B. Hostetter
Atty: Gibbel, Kraybill and Hess
Auctioneers: Kreider & Kline
Auction Service
Lic #000499-L

Kreider & Kline Auctioneers

TWO EXCITING PUBLIC AUCTIONS!

Small Arena, Farm Show Building,
Thursday, Jan. 14, 7 PM

PENNSYLVANIA AUCTIONEERS ASSOCIATION ANNUAL CHAMPIONSHIP BID CALLING CONTEST

Come hear licensed auctioneers from across the Commonwealth of Pennsylvania compete to be the best bid caller of all auctioneers!

FIRST PRIZE - $200
SECOND PRIZE - $100

Top ten auctioneers will be awarded prizes.
Come buy a large selection of brand new merchandise!

Harrisburg Marriott, Friday, Jan. 15, 7 PM

PENNSYLVANIA AUCTIONEERS ASSOCIATION ANNUAL FUN AUCTION

Come Watch!
Auctioneers sell donated items - antiques, jewelry, collectibles, etc.!
Come Buy!
All proceeds benefit the non-profit Pennsylvania Auctioneers Association!

IF YOU LOVE AUCTIONS, YOU'LL LOVE THESE TWO EVENTS!
Ronald D. Funk - AU 314L

PUBLIC AUCTION

36 ACRE FARMETTE
SATURDAY, JANUARY 30, 1988

Auction Time: 1:00 P.M.

Directions: From Ephrata take Route 272 North to Route 897 Junction. Take Route 897 North through Reinholds. At North End of Reinholds turn left on Windy Mansion Road to first farm on right. West Cocalico Township, Lanc. Co., PA.

2½ STORY STONE HOUSE

Containing remodeled eat-in kitchen w/ built-in cabinets, dishwasher & range; DINING ROOM; LIVING ROOM w/BUILT-IN CORNER CUPBOARD; Family Room w/ built-in cupboard; foyer w/open stairway; 4 bedrooms; bath. MASTER BEDROOM HAS FIREPLACE.

THIS HOME, BUILT IN THE 1800s HAS DEEP, RAISED PANEL WINDOW WELLS, ATTACHED SUMMER HOUSE, IS PARTIALLY RENOVATED and could possibly be that dream house you are looking for.

LARGE BANK BARN

w/stone gables, concrete feed lot; garage and shop area.

18'x60' Stave Silo

• 36 acres, M/L, mostly tillable, • 2 wells, • Oil furnace • Wood back-up furnace • Mature shade • 200 Amp electric service, • 2 Pressure systems, • Baseboard hot water heat, • 1,000 Gal. oil tank, • Zoned R-200 • Lot of road frontage, • ONLY MINUTES FROM EXIT 21 OF PA TURNPIKE.

OPEN HOUSE: See this fine country property at OPEN HOUSE Saturday, January 9, and Saturday, January 23, from 12:00 Noon to 3:00 P.M.; or by appt., call Auct. Paul E. Martin, (717) 733-3511.

TERMS: 10% down day of auction, balance in full at final settlement on or before March 15, 1988. If in need of assistance to obtain financing call Paul E. Martin, Auct., at above number.

NOTE: If you are looking for a country property with a stone home, BE SURE TO SEE THIS ONE! Many possibilities, in a quiet country setting. All herein information is believed to be accurate but is being used for advertising purposes only.

Charles Sheidy, Attorney

Auction By
JOHN H. & KATHLEEN FOX

Auction Conducted by:
J & P Auctions
Paul E. Martin, Auct. AU-1601-L
Ephrata, Pa. 717-733-3511
John D. Stauffer, Auct. AU-1509-L
Lititz, Pa. 717-665-5099

FARMERSVILLE AUCTION

TUES., JAN. 12, 1988
4:00 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

General Household Goods Sale. See Lanc. Newspaper Sat., Jan. 9 for listing.

WE SELL ON COMMISSION

Call JOHN J. RUTT
(717) 354-5095

Auctioneer: Larry Rutt
AU-2455-L

Consignments being accepted for our Presidents Day Antique & Collectible Sale.

ABSOLUTE AUCTION REPOSSESSED VEHICLES

MON. EVE., JANUARY 11, 1988
AT 6:00 P.M.

At Keystone Public Auto Exchange, 8 miles west of Hbg., along Rt. 22/322 between Dauphin & Clarks Ferry Bridge.

BOAT - CARS - TRUCKS

1985 Glastron 19' Conroy Boat w/140 HP I/O Mercury Motor
1986 Ford Bronco 4WD, 4 Sp, Black 51,000 miles
1986 Dodge Aries, At, Ps, Pb, A/C, 22,000
1986 Ford Tempo, 5 Sp, A/C, 38,000
1986 Dodge Daytona, At, Ps, Pb, 53,000
1986 Dodge Ram P/Up, At, 36,000
1986 Dodge Colt, 2 dr, 4 Sp, 43,000
1985 Olds Delta 88, At, Ps, Pb, A/C, 36,000
1984 Alfa Romeo Spider Veloce Conv, 18,000, Silver
1984 Lincoln Cont Mark VII, Loaded, 74,000, White
1984 Buick Electra Limited 4 dr, Loaded, 55,000
1984 Buick Century, At, Ps, Pb, PLks, A/C, 32,000
1983 Datsun 200SX, 5 Sp, P/W, 60,000
1982 Cadillac SDV, Loaded, 83,000
1982 Plym Reliant, 4 dr
1982 Ply Champ, At, 67,000
1981 Merc Cougar, A/C, At, Ps, Pb, 24,000
1980 Buick Electra Limited, 4 dr, Loaded, 90,000
1980 Pont G/Prix LJ, A/C At, New Tires, 80,000
1979 Chev Blazer 4WD, 4 Sp, 69,000
1978 Chev C 10 4WD, P/Up Silverado, 89,000
1978 Fiat X19, 77,000
1978 Ford F 100 P/Up, At, Ps, Pb, A/C, 66,000
1976 Pont Ventura, 80,000

All vehicles sold "AS IS" absolute to the highest bidder regardless of Price!

TERMS: PUBLIC BUYERS: Cash deposit of $300.00 PLUS 25% of purchase price in CASH night of AUCTION. Balance in 24 hrs. in CASH ONLY. NO EXCEPTIONS! DEALER CHECKS ACCEPTED. Temporary tags available night of Auction with proof of insurance card. Title work processed on premises. Notary service available. Plenty of parking. Good food in our snack bar. Call: 717-921-2200 for consignment or info.

NOTE: A large quantity of vehicles too numerous to list have been consigned for this auction. Don't miss this Auction!

Also consigned: Classic 1972 MGB Conv.

COMMONWEALTH NATIONAL BANK
FARMERS BANK &
TRUST OF HANOVER

KEYSTONE PUBLIC AUTO EXCHANGE
KPAE

A Division of Kerry Pae Auctioneers
1111 Rt. 22-322
Dauphin, Pennsylvania 17018
717-921-2200
AU-1367

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. JAN 16 - 9AM Contractors Eq , Garage Tools, Tractor, Air Compressor, etc. Rentzel's Auction Barn, 1 1/10 mi. N. of Manchester, PA, turn right at Gray Rock. Larry Gross, Seller. Blaine N. Rentzel, Auct.

SAT. JAN. 16 - 10AM Furniture, Antiques, HH, Glassware, Misc. items. By: Steve Sweigert. Schultz Auction Serv., Rt. 209, Zerbe, Newtown, Exit 34 off I-81.

SAT. JAN. 16 - 11AM Cattle, Machinery, Produce. Albert & Phyllis Westfall Complete Farm Dispersal, Dundee, Yates Co., NY. Pirrung Aucts. Inc.

SAT. JAN. 16 - 11AM Farm Machinery, Hay, Grain. Old Albert Sharkey Farm on Rt. 212, 4 mis. N. of Quakertown, 1 mi. S. of Pleasant Valley in Springfield Twp., Bucks Co., PA. Estate of Stanley Wilt. Nelson C. Weidenbaugh, Auct.

SAT. JAN. 16 - 11AM 42 Homeraised Holsteins, Produce, Machinery. Albert & Phyllis Westfall, Rt. 230, the first farm west of Rt. 14-A and 230 intersection, a couple miles N. of Dundee, NY. Pirrung Aucts. Inc.

SAT. JAN. 16 - 11AM Farm Eq. & Trucks. From Middletown, DE, go N. on 896 1 mi., turn right at Armstrongs Corner onto Road 429. 1st farm on left. John & Jo Anne Coverdale Jr., Owners. C.T. Scuse & Sons Inc., Aucts.

THURS. & FRI. JAN. 21 & 22 - Two Day Sale of Farm Eq. Our place of business 1 mi. E. of Marion, PA. Ralph W. Horst, Sale Manager.

FRI JAN. 22 - 9AM Gigantic Coin Auction at Springetts Fire Co. Social Hall, 3013 E. Market Street, York, PA. Brian L. & Jacob A Gilbert, Aucts.

FRI. JAN. 22 - 250-350 Head Special Horse Sale Work Horses-Mules. Tack 9AM Sale 10AM. At New Holland Sales Stables, Inc., 12 mis. E of Lancaster, PA, just off rt. 23, New Holland, PA.

SAT. JAN. 23 - 9AM 11 Tractors, Full Line of Vegetable & Irrigation Eq., 4 Mi. Alum. Pipe. For Becker Farms, Inc., Howell Rd., Freehold, N.J. Col. Fred R. Daniel, Auctioneers, Inc.

SAT. JAN. 23 - 9AM Metal Working Machinery Reduction. 21 Graybill Rd., Leola (Bareville), PA. From Lancaster take Rt. 23 E. 9 mis., and turn right onto Graybill Rd. Terms by: Pennsylvania Scale Co. Randy L. Stoltzfus, Auct.

SAT. JAN. 23 - 9AM toys, Promotional Items & Literature. Held at Garden Spot Auto Auction, Ephrata, PA. By: J. Omar Landis Auct. Serv.

PUBLIC SALE

SATURDAY, JANUARY 23, 1988
9:30 A.M.

PRODUCE GROWING EQUIPMENT
ENGINE & LAWN MOWER SHOP INVENTORY
TOOLS

Located ½ mile East of Mt. Sidney Road from Witmer. One mile north of Bird-in-Hand off Beechdale Road. One mile west of Stumptown Mennonite Church at 2447 Stumptown Rd., Lanc. Co., Pa.

SHOP RELATED ITEMS

Sioux 645 valve grinder, air or electric; Black & Decker air drive seat grinder; new "Make Your Own" parts washers & kits; air or electric; Six rebuilt Maytag wringer washers; new Honda, Kawasaki and Briggs engines for Maytag and mounting kits.

Wisconsin 2 cyl. baler engines, one with clutch reduction gear and baler brackets; Wisconsin 4 cyl. engine with 4 to 1 clutch reduction.

New and used push reel mowers and edgers, American, Scotts and others; grass catchers.

New self-propelled power mower; gas string trimmers, replacement line, and engines.

Log splitter components; hyd. reservoirs; air hose; lawn mower blades.

Used mowers with new engines.

NEW ENGINES

"IC" Industrial Commercial Briggs and Stratton from 3 to 11 h.p.; "Kawasaki" from 1.7 to 20 h.p.

New and used Wisconsin parts - 20 New Dry air filters for 2 cyl. Wisconsin; fly wheels; heads; shrouds; magnetos; fuel pumps; etc.

New and used Maytag washer parts; hoses; agitators; casters; etc.

New 2, 4, 6 & 8 A.M. air motors; New barrel stoves.

Shop sign; New 12V batteries; engine cover tarps, straps; pulleys; belts; gas tanks; funnels; mufflers; spark plugs; motor oil; 2 cycle oil; B&S service books; engine repair tools; lawn mower wheels; misc. parts.

Junk lawn mowers and engines.

Paint sprayer, pipe threader; piston groove cleaner; come-a-longs; grinder stones; wall clocks; calculators; lawn mower and engine related parts too numerous to mention.

PRODUCE RELATED

"Stoltzfus Built Structure" 4'x8' roadside stand; scales; shopping bags by the thousand; tomato cages; Agrol row cover and hoops; wall-o-waters; ⅝ bu. baskets; 1 bushel baskets; pt, qt, and 2 qt boxes; vegetable signs; insecticides; etc.

Cabinet; galvanized steel trough; one and one-half inch lay flat hose; drip irrigation valves; fittings; overhead sprinkler; approx. 800' of sugar pea wire.

"Lobee" vegetable brusher, drier; and grader, with gas engine.

"Mott 48" flail mower with 2 cyl rebuilt engine. Iron Age two row potato planter; one row potato digger; potato grader-bagger; ⅝ bu. baskets, like new; Solo mist blower.

Small Engine Service and Maytag Washer sales will continue. Lawn mower business will be sold.

Sale at 9:30 A.M.

SAMUEL S. & LYDIA F. STOLTZFUS, Owners

Diffenbach Aucts. 393-4464
Abe 225L
Abe Jr. 1101L
Alan 2258L
David 2324L
Roger Floyd- Clerk

Lunch Available

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. JAN. 23 - 9:30AM Produce Growing Eq., Engine & Lawn Mower Shop Inventory, Tools. ½ mi. E. of Mt. Sidney Rd., from Witmer. 1 mi. N. of Bird-in-Hand off Beechdale Rd. 1 mi. W. of Stumptown Mennonite Church at 2447 Stumptown Rd., Lanc. Co., PA. Samuel S. & Lydia F. Stoltzfus, Owners. Diffenbach Aucts.

SAT. JAN. 23 - 9:30AM Tractors, Farm Eq. of all Types, Trucks, Shop Eq. & Tools, Part Bins & Shelves. Complete Liquidation of Melrose Farm Service of Greencastle, PA. Moved to Chambersburg location. James G. Cochran, Auct.

SAT. JAN. 23 - 10AM Annie V. Solt Estate, Farm Eq., HH, Antiques. Between Topton & Mertztown, Berks Co., PA. Turn S. off Topton-Mertztown Rd. onto Park Ave. Proceed ¼ mi. to auction. Ralph W. Zettlemoyer Auct. Co. Inc.

SAT. JAN. 23 - 11AM Complete Business Liquidation, 710 Lake Street, Lancaster, PA. Just off Pearl Street between Columbia Ave. & First Street. Hamilton Bank, Secured Party. Kerry Pae Aucts.

SAT. JAN. 23 - 1PM Juniata Co. Dairy Farm. Milford Twp., Juniata Co., 2½ mis. S. of Mifflin along Muddy Run Rd. Virgil & Irene Gehman, Owners. Bryan D. Imes, Auct.

THURS. JAN. 28 - 1PM Real Estate RD 2, Conestoga, Manor Twp., Lanc. Co., PA. Along Indian Marker Road between Creswell and Highville off of River Rd. By: Lloyd S. Lefever. Howard Shaub, Auct.

SAT. JAN. 30 - 2 Valuable Lancaster Co. Farms. 11AM & 2PM Respectively. Real Estate #1 located from Quarryville, PA, take Rt. 222 S. approx. 3 mis., turn E. on Blackburn Rd. to St. Catherine Drive, turn right to first farm on right. East Drumore Twp., Lanc. Co. Real Estate #2 located from Quarryville, PA, take Rt. 472 S. approx. 4 mis. to Bartville Rd. (Just beyond Black Rock Retreat) turn left go ½ mi., turn left on Pumping Station Rd., to 1st lane left. Colerain Twp., Lanc. Co. Terms by: Anna B. Hostetter. Kreider & Kline Auct. Serv.

SAT. JAN. 30 - 10:30AM Consignment Horse Sale at Keister's Middleburg Auction Sales, Inc., Rt. 522, 3 mis. E. of Middleburg, PA, 5 mis. W. of Selinsgrove, PA. Don & Walt Keister, Owners.

SAT. JAN. 30 - 1PM 36 Acre Farmette. From Ephrata take Rt. 272 N. to Rt. 897 Junction. Take Rt. 897 N. through Reinholds. At north end of Reinholds turn left on Windy Mansion Rd. to first farm on right. West Cocalico Twp., Lanc. Co., PA. Auction by: John H. & Kathleen Fox. Paul Martin & John Stauffer, Aucts.

FEBRUARY

MON. FEB. 1 - 10AM Cranbury, NJ. For: Donald C. Patterson Potato Farms. Pirrung Aucts. Inc.

TUES. FEB. 2 - 9:30AM 30 Holstein Dairy Cows, Farm Eq., Hay & corn, etc. 17 mis. S. of Lancaster at east side of the village of Wakefield, Fulton Twp., Lanc. Co., PA. Samuel E. & Elizabeth King, Owners. Diffenbachs Aucts.

FRI. FEB. 5 - 10AM Horse Sale at New Holland Sales Stables Inc., New Holland, PA.

SAT. FEB. 6 - 9AM 11 Work Horses, Holstein Heifers, Sheep, Swine, Full Line Machinery, Shop Tools, etc. Centre Co., 1 mi. SE of Rebersburg, PA, ¼ mi. E. of Smullton. Mr. & Mrs. Sam T. Swarey Sr. Mark Glick, Auct.

SAT. FEB. 6 - 1PM 68 Acre Farm. Along Albright Rd., off Rt. 419, 2 mis. N. of Schaefferstown, Heidelburg Twp., Lebanon Co., PA. Terms by: Isaac Brubaker. Horning Farm Agy, Inc.

MON. FEB. 8 - 10AM Cranbury, NJ. For: Willis Applegate Farms Inc. Potato/Vegetable Farm Eq. Auction. Pirrung Aucts. Inc.

FRI. FEB. 12 - Farm Eq. John Sollenberger Farm, 6 mis. SE of Chambersburg, PA. Ross McCoy, Owner. Ralph Horst & David Gossert, Aucts.

FRI. FEB. 12 - Special Sale at New Holland Sales Stables, Inc., New Holland, PA.

SAT. FEB. 13 - 9AM HH, Farm Eq., Livestock. ½ mi. E. of Mt. Sidney Rd. from Witmer. 1 mi. N. of Bird-in-Hand off Beechdale Rd. 1 mi. W. of Stumptown Mennonite Church at 2457 Stumptown Rd., Lanc. Co., PA. Amos M. & Rachel Stoltzfus, Owners. Diffenbachs Aucts.

SAT. FEB. 13 - 10:30AM Horse Sale at Kish Valley Dairy Sales, Bellevile, PA. Bryan Imes, Auct.

SAT. FEB. 13 - 11AM 102 Acre Limestone Dairy Farm, along Weavertown Rd., 1 mi. S. of Myerstown, PA. By: Nora Z. Martin. Paul E. Martin & John D. Stauffer, Aucts.

SAT. FEB. 13 - 11AM Farm Implements. Martin Zerbe, Seller. From Tmpk. Exit 21 take 272 N. to 897 S., 2 miles. 2 mis. N. of village of Fivepointville, Brecknock Twp., Lanc. Co., PA. LeRoy S. Horst & Paul W. Horst, Aucts.

MON. FEB. 15 - 10AM Exeter, Rhode Island. Large Potato Farm Machinery Dispersal For Jerry Albert & Hollis Tucker at Albert Farms. Pirrung Aucts. Inc

HOLSTEIN SALE

MILKING HERD AND BRED HEIFER DISPERSAL

On the farm located near Greenwood in Sussex County, Delaware. From Route 13 south of Harrington turn east on Route 16, go ¼ mile and turn left on Route 36, go approx. 3 miles to third road on right (Rt. 613), turn right and go ¾ mile to first dairy farm on right.

SATURDAY, JANUARY 23, 1988
11:00 A.M.

86 GRADE HOLSTEINS SELL 86
76 Cows - 10 Bred Heifers

14 Head to Freshen in Jan.
21 Head Just Fresh
29 Milking with first calf
12 with second calf
Herd Average: 17,392M 3.8% 668F
100% A.I. Sired - All sire identified

11 Sell with 22,000 to 28,565 Milk
12 Sell with 20,100 to 22,000 Milk
13 Sell with 18,240 to 19,990 Milk
7 Sell with 900 to 1062F 20 with 700 to 898F

THESE HIGH RECORD COWS SELL:

Herd No.	403	3-8	365	28,565	3.5	997
	410	5-4	365	24,039	4.3	1062
	386	4-4	365	24,187	4.0	965
	358	5-6	316	24,803	3.8	904
	366	4-4	364	23,775	3.9	935
	350	3-7	365	22,330	4.1	916
	385	3-3	379	21,100	4.4	955
	375	5-6	354	24,938	3.4	850 inc.
	406	3-8	300	23,795	3.4	819
	341	4-5	365	22,541	3.4	806

6 Cows milking from 90 to 104 lbs.
13 from 70 to 89 lbs.

NOTE: This herd is one of the highest producing grade herds that we have had the opportunity to work with. It is an honest herd for both milk and test with longevity being a great part of the Benders' breeding program. If you need honest cows to pay their way be with us on January 23.

Tested for Interstate Shipment
Examined for Pregnancy

FOR CATALOGS CONTACT:

Sale Manager
REMSBURG SALE SERVICE
P.O. Box 177
Jefferson, MD 21755
Phone: 301-473-8214

Owners
CLAYTON M. & JAKE BENDER
Rt 3, Box 220
Harrington, DE 19952
Phone: 302-349-4773

REMSBURG
Sale *Service*

BIG VEGETABLE FARM - MACHINERY AUCTION

11 Tractors - 7 Trucks 3 refers - 4 mi. Irr. Pipe - Wh - Lines - Spinach Eq.

SATURDAY, JANUARY 23, 1988 AT 9:00 A.M.

FREEHOLD, N.J. FOR BECKER FARMS INC.

Howell Rd. 1½ mi. S. off Rt. 33 - 3½ mi. East of Freehold Circle - Use Rt. 33 East. From N.J. Turnpike Use Exit 8 to Rt. 33 East. Farm Sold for Development.

9 A.M. - SHOP - 30 Ton press, torch, air greaser, comp., Lincoln welder, Bins, Misc. parts, bolts, etc. Bunkhouse contents.

9:30 SPINACH PACKING EQUIP. - Custom Pneumatic (air operated) Spinach packing-weighing auto systems-packs bu. and cartons (A Real Time-Labor Saver), Ingersoll Rand 20 hp air comp. (runs above), 2 Porter Way Spinach Harvesters A1 Porter Way belt conveyors - 3x20' w/variable drive - 30"x12' - 16"x24' - 18"x16', 30"x7' shaker unit, Tri Pak ice crusher-blower (300 lb. block cap) powered by Ford IND, 2000 lb. platform scale, staple guns, **VEG. BINS** - 130 - 2 yr. old 3'x45" * **FORK LIFTS** * - 2 - Clark's 2000 to 3000 lbs. cap - 1 w/pneumatic rubber, hyd. pallet mover, 3PT forklift.

10:30 - 7 TRUCKS - Mack R600-DL Tandem (recent complete overhaul) 5 spd. Maxidyne trans. w/Barr Cannon 26 ft. Alum. body w/Thermo King RD-I Fuelsaver DL or elec. refer unit - double rear plus 4 side doors - she's sharp, 69 Mack MB400, DL-5 spd. w/22 ft. Alum. body w/Thermo King refer unit gas or elec. 59-GMC#5500 w/28 ft. Alum. body w/Thermo gas or elec. unit, 71-IHC#1800 (392 eng. w/35000M-2 spd.-22 ft. box body, 62-IHC#130 w/good Strick Alum. 9 ft. Body - rollup door. 78 Ford ½ ton pkup and 78 Chevy van, 25 ft. Alum.-steel floor body.

11:30 - 11 TRACTORS 8 FORDS - Ford #8600-DL-turbo-PS-WF-3PT-D hyd.-20.8-38 duals - Sharp, Ford #4610-DL-PS-WF-3PT-D hyd. w/factory cab A/H-1900 hrs. - like new Ford #4000-SU-DL-PS-WF-3PT - real clean, Ford #4000 gas-PS-WF-3PT w/Ford HD front loader A1, Ford #3000-DL-PS-WF-3PT-D hyd. - sharp, Ford #800-WF-3PT-D hyd., 2 - Ford' 8 N's WF-3PT-step down trans., MF#135-WF-3PT-1700 hrs. A1, 2 - Farmall's #200 w/ cult. and #230 both w/WF-2PT hyd. hitch's. * **12 TRAILERS** * - 7 flat 2 wh Trailers 14 to 18 ft., 5 Spinach 2 wh trailers w/wire sides 14 to 18 ft.

3 - GREENHOUSES - 30x96 ft. Alum. structural frame 12 ft. high - 2 roll up Fiber doors - heater, 2-22x96 ft. steel frame-fan-2 propane heaters. * **PLANTERS** * Stanhay 3PT precision 4R seeder, Planet Jr. 3PT-12R Spinach or Veg. seeder, 2 - Holland 3PT-4R Transplanters. * **TILLAGE** * - Ford 4 btm-3PT-16 or 18" roll over plow w/on land hitch A1, IHC#475-21 ft. Disc w/hyd. wings A1, Brillion 21 ft. single roll hyd. wing packer A1, IHC-3PT #10-7 shank sub soiler, IHC#37-10 ft. hyd. disc, sub soiler. * **CULTIVATORS** * - Lilisten 3PT-4R rolling cult., Tedder 3PT-15 ft. bed maker, 3PT-9½ ft. field cult., 3PT-2R cult. * **SPRAYERS** * - Agrotec 300 gal. w/hyd. booms, John Beam 30RC air blast. * **MISC.** * - Vicon and Diadem 3PT-PTO fert. spdr.'s, Easy Flow 8 ft. spdr., Ford-3PT-6 ft. rotary mower, 3PT-6 ft. scraper, Meyers 7 ft. snow plow. * **HAY EQUIP.** * - NH#461 haybine 9 ft. A1 NH#269 hay baler clean, 2-NI rakes - 1 rolla bar A1, 32 ft. H or G elev., 3 flat hay wagons, Kuhn tedder.

2 P.M. IRRIGATION - 3 WHEEL LINES - Anderson M. mover w/900 ft. quick tach Wade R. pipe, Wade R. mover w/900 ft. quick tach Wade R. pipe, Wade R. 1200 ft. line. **PUMPS** - 3-IHC-345 gas powered units w/Marlo pumps, Chyr gas unit w/Hale pump. * **APPROX. 22,000 FT. ALUM. PIPE** * - 2500 ft. 7"x40' Wade R, 10,000 ft. 6"x40' Wade and Sure R, 600 ft. 5"x40' Anderson M, 8000 ft. 4"x40' Anderson M and Sure R w/sprinklers, 1000 ft. 4"x30' Wade R w/sprinklers, 500 ft. 3"x20', plus elbows, valves, tees and other related fittings. **ATT.** - Farm Sold! Everything Sells! The Becker family is well known for taking care of their equipment and many items found here are late model and in very good condition. Plan now to Attend this Auction in a Non-Farm Area! It will Pay Not Cost! Motels near by. Lunch Available! **BLIZZARD DATE** - Jan. 25, 1988.

TERMS - OUT OF STATE BUYERS - Cash or Guaranteed Funds or Checks accompanied w/a current Bank Letter of Credit Stating Amount you can spend up to, addressed to Henry Becker - Owner. Full Settlement Sale Day! N.J. Res. Cash or Good Check! Ph. - Days 201-462-3480.

SALE CONDUCTED BY:
COL. FRED R. DANIEL AUCTIONEERS INC.
Neshanic Sta., N.J. 201-369-4784
(THE VEGETABLE FARM EQUIPMENT AUCTIONEERS)

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

UES FEB. 16 - 9AM HH, arm Eq , Dairy Eq., Livesck W of Belmont Road, st farm on left. Third farm of Gordonville along E. ordon Rd. Lanc. Co., PA. amuel E. Fisher, Owner. iffenbachs Aucts.

HURS. FEB. 18 - Reg. olstein & Brown Swiss airy Animals at Smokewn Qaulity Dairy Sales. For: Tom A. & Janice Denlinger. Leon Kurtz & J. Omar Stoltzfus, Aucts. Dale Hoover, Pedigrees.

THURS. & FRI. FEB. 18 & 19 - Large Two Day Sale of Farm Eq. at our place of business 1 mi. E. of Marion, PA. Ralph W. Horst, Sale Mgr.

FRI. FEB. 19 - 10AM Horse Sale at New Holland Sales Stables Inc., New Holland, PA.

FRI. FEB. 19 - 11AM Farm Eq., Scales, Garden Tractor. Midway of York and Gettysburg on Rt. 30 to Abbottstown square, turn S. Rt. 194-1¼ mis. Turn E. at Maple Grove Rd. 1 3/10 mi. For: Dr. F. Malcolm Wright, Owner. Clair R. Slaybaugh, Auct.

SAT. FEB. 20 - Farm Eq., HH, Tools. Gerald T. & Cheryl K. Harnish, 2854 Yellow Goose Road, Lancaster, PA. Paul Martin, Auct.

SAT. FEB. 20 - 9AM Farm Eq. Located between Soudersburg and Paradise at 2969 Lincoln Hwy., 8 mis. E of Lancaster. Terms by T.J. Wheary & Sons. Robert E. & Jeffrey R. Martin, Aucts.

SAT. FEB. 20 - New Jersey Potato Farm Auction at Freehold, NJ. For: Edgar Maghan/Four Maples Farm. Pirrung Aucts. Inc.

SAT. FEB. 20 - 9:30AM Special Horse Sale of Draft Horses, Driving Horses, etc. and tack at Belleville Livestock Mkt., Belleville, PA. Mark Glick, Auct.

OUTSTANDING LARGE PUBLIC AUCTION

KANE BROTHERS ORCHARD DISPERSAL

TRACTORS - TRUCKS - ORCHARD EQUIPMENT - BINS PACKING & GRADING EQUIPMENT - COOLERS - TOOLS

The undersigned, due to passing of brother and selling farms, will sell at public auction the following, located taking US Route 30 - 7 miles West of Gettysburg, PA at Cashtown, PA - take the Orrtanna Road 7/10 mile and bear right at triangle onto Bingaman Road and sale site - on

MONDAY, JANUARY 11 - 9:00 A.M. SHARP

LN International Hydro 84 diesel, 16.9x28 rears, 3 pt., remote, 536 hours & Year Round cab; IH Model 2250 healvy duty loader - 2 way hyd. w/prongs & 7 ft. snow bucket - (offer separate & together); VN Massey Ferguson Model 245 diesel, new 16.9x24 rears, 3 pt., 2 remotes, 1510 original hours; MF Model 2418 Series loader w/prongs - (offer separate and together); VN Massey Ferguson Model 235 Diesel, LN 14-9x24 rears, 3 pt., remote, LPTO, 2457 original hours; Edwards hyd. lift, front mounted bin carrier - (offer separate and together) Massey Ferguson Model 184-4 - 4-wheel drive tractor, cab, diesel, 3 pt., 2 remotes, LPTO, 16.9x30 rears, 1858 hours, 1-owner; International TD9 crawler-loader, 5 roller, diesel w/gas start & Drott bucket; Clark Equipment LP gas tow-motor, 5000# cap., 15 ft. lift w/grill; FMC Model NW-430 - 400 gallon speedsprayer, PTO, 1-owner, 1985, like new; Myers 500 gallon sprayer, Detroit diesel powered - real nice; Woods 14 ft. hyd. folding rotary cutter; Fossum PTO powered tree trimmer, center mounted - for hedging or topping; Wilde 3 pt. Model 1-P 143 tree planter; Allis Chalmers M-2208 front mounted HD 3-way hyd. fork lift w/pump; Hale Model 4 PTH - PTO irrigation pump; 6-30 ft. pcs. & 6-20 ft. pcs. - 6" pipe; 42 pcs. 30 ft. - 4" pipe; 55 pcs. 20 ft. - 4" pipe; 10 sprinkler birds; Danuser 3 pt. post-hole digger; 24" Danuser auger; Lely 3 pt., PTO fertilizer spreader; Myers 3 pt. 200 gallon PTO sprayer w/side boom; MF Model 43 - 2-16" 3 pt. trip back plow; McKee 7 ft. 3 pt., PTO snow blower; Meyers Model ST-96 - 8 ft. angle snow blade; MF Model 238 - 7 ft. 3 pt. cutter bar mower; fast hitch subsoiler; Curtiss tractor sprayer cab; 3 pt. tractor harrow; 6½ ft. fast hitch rear snow blade; Rotary tree hoe w/36" and 48" heads; pull-type subsoiler; Servis 3 pt. 6 ft. angle blade; 3-3 pt. bin carriers; Servis 10 ft. offset M-series rotary mower w/cyl.; 23 ft. orchard trailer; 3 pt. cement barrel weight; steel frame saw mandrel w/blades; lot chain binders; IH PTO belt pulley; 3 air tree hand shakers; barrel pumps, submersible pump; hand hyd. pump; Myers, Homelite & Marlow 3 HP gas port. pumps; large 3 pt. PTO air compressor w/tank & 4 hookup outlet; 3 air pruners w/hoses; carbide bird guns; 550 lb. platform scales; lot steel drums; 3 pt. cultivators; electric Cyclone seeder; 17 ft. orchard trailer; Nigari PTO tree duster; side mounted 2-row corn planter for Super C; spring cultivators for Super C; Helix Model 100 PTO auger wagon w/long auger; 2 fast hitch bin carriers w/forks; fast hitch conversion to 3 pt.; large amount all sizes tree & log chains; Knipco 150,000 BTU portable heater; Moto-mower 18" rotary lawn mower; Sears 1250 watt port. generator; new Kohler 16 HP gas motor; Red Arrow 25 ton floor press; GE 15 HP 3-phase air compressor; 2-wheel rubber tire trailer; PTO tree hoe; 2 barrel trailer sprayer w/pump; 5-10 ft. sections roller track; Craftsman 200 Amp. shop welder; 1000# chain hoist; Craftsman 1 HP port. air compressor; 6 ft. to 17 ft. picking ladders; 20 picking bags; large amount tree guards; approx. 850 to 900 bulk bins; 4 barrels spray oil; approx. 2000 1-bushel crates; 45 gallon Endrin in barrels; pilot skids; baskets; 50 15 bushel peach bins; large amount ladders; 120 pilots - 42"x54"; overhead garage door; 2 large light poles; 40 gallon hyd. fluid w/barrel & pump; water troughs; galv. gates; 550 gallon water tank; JD - 3 bar side delivery rake; IH 9 ft. offset orchard disc; IH 12 ft. tractor harrow; 8 ft. double cultipacker; 2 drawer file cabinets; bag dolly's; gasoline engine air compressor; shop anvil; grease guns; large amount all kinds small hand tools; metal tool chest; large amount orchard hand tools; metal rubber-tire wheelbarrows; rolls filting; ¼ to ½ inch electric drills; skil saws; Wards disc grinder; up to 8 ton hyd. jacks; 1½ ton floor jack; barrel w/30 wt. motor oil;

International Cub Cadet Model 1250 - 12 HP w/44" rotary mower; Homelite Super 2 - 12 & 14 inch chain saws; Green Machine M-1800 weed cutter; Max 6 wheel all terrain ATV; Harley Davidson 2 seat utility cart - gas; Wheel Horse lawn & garden dump trailer; Lambert 30" lawn sweeper; lot shop organizers; large amount shop supplies & hardware; B&D bench grinder; 5" bench vise; ½ HP electric air compressor; old wooden wheelbarrow; single trees; straw knife; corn sheller; grain cradle; lot old softwood lumber; old wood beam horse cultivators & plows; hog feeders;

FMC Bean Model 1614S washer-polisher; Labee grader - 4 sizes; FMC Model 709-E bagger; F. Blessinger hyd. bin dumper w/electric motor; 2-Coplemetic Model LAH-10310-CAP single phase freon compressors w/2 single phase Bohn Model LET-225 - 5 fan air units complete w/accessories; Dunham Bush Inc. Model 30H-LF freon compressor w/Frick Model EDE-360 air units - complete w/ accessories; Bostitch Model FC-95 Golden Belt stapler; full carton staples; revolving table w/motor; Melcher hand operated bagger;

1971 Ford Louisville 800 Series - 490, V-8 gas, 10:00-20 rubber, 33,000 gross, 5 speed w/2 speed, Cobra 40 channel, w/complete set racks, 85,800 miles - 1 owner; Ford Model F-350 Custom - 12 ft. stake body, 4 speed, 390 engine, 48,900 original miles;

1979 Econoline 100 Series Van - 302, V-8, auto., 72,600 original miles; 1966 Ford F-600 Series - gas, 9:00-20 rubber, 4 and 2 speed w/dump truck bed; IH Model 1700 truck chassis - gas, 10:00-20 tires, needs work, fifth wheel; 2-50 gallon ICC steel fuel tanks; truck sanders;

Auctioneer's Note: This complete dispersal as listed, consists of almost all 1-owner, well kept and maintained equipment. Most pieces in new and like new condition. Plan to see and attend this fine sale. Two auctioneers during morning.

Sales Inspection. January 9th and 10th - 10:00 A.M. - 4:00 P.M. and Sale Day.

Terms: Cash or Check With Bank Letter Of Credit.

CLIP AD FOR REFERENCE

KANE BROTHERS - OWNER

MR. KENNETH KANE - Ph: 717-334-4379

C. David Redding - Auctioneer - PA License No. AU-00742-L
Gettysburg, PA - Ph: 717-334-6941 or 334-6598

Dairy and Livestock Sales

SAT. FEB 20 - 10AM Farm Eq. Just S. of Rt. 22 at Bethlehem, PA, between Easton & Allentown. Exit Rt. 22 at Rt. 191 go N 1 block and take 1st left. Proceed to "T" and go left again. Cross under Rt. 22 (disregard road closed signs) and farm is immediately to left. Terms by: Harold & Arlene Fabian. Horning Farm Agency Inc.

SAT. FEB. 20 - 11AM Machinery & HH. Located 154 Hershey Road, Hummelstown, PA. By: Earl Retherford. Abe Shaffner, Auct.

MON. FEB. 22 - New Jersey Potato Farm Auction at Cranbury, NJ. For: Raymond & Gordon Simonson/ Simonson Farms since 1932. Pirrung Aucts. Inc.

TUES. FEB. 23 - 9AM Edwin Horning & Sons Farm Machinery & Tractors. 2 mis. W. of Ephrata, PA, Meadow Valley Rd., just off Rt. 272. Wolgemuth, Rentzel & Goodrich, Aucts.

WED. FEB. 24 - Norman H. Seibel, RD2, Manheim, PA. Farm Machinery, 4 Tractors. Along Esbenshade Rd. between Manheim & Mt. Joy. Lanc. Co., PA. Wolgemuth Auction Serv

WED. & THURS. FEB. 24 & 25 - 9AM Clouser's Garden Center & Landscaping, All B&B & Container, Nursery Stock, Store Stock, Equipment, Machinery 154 Lancaster Pike, Malvern, PA. Reimold Brothers Auct. Serv.

THURS. & FRI. FEB. 25 & 26 - 9AM Ea Day. Antique Tractors, Engines, New, Used & Abused Farm Eq. 10 mis. E of Lancaster, 2½ mis. W. of New Holland. Turn off Rt 23 on S. Groffdale Rd Turn left on Musser School Rd Terms by Elias S. Beiler. Robert E & Jeffrey R. Martin, Blaine Rentzel & Ed Goodrich Jr , Aucts

FRI. FEB. 26 - 11AM Farm Machinery, 2 Tractors, Etc. 10 mis. NE of Jersey Shore, PA. Thomas R. & Miriam L. Boyd, Owners. Fraley Auct. Co.

SAT. FEB. 27 - Farm Machinery, Tractors. For: Ray & Betty M. Sattazahn, Rt. 6, Lebanon, Lebanon Co., PA. Harry H. Bachman, Auct.

SAT. FEB. 27 - Farm Eq. Lester T. & Kathryn Good, 730 Flintstone Rd , Ephrata, PA. Paul Martin, Auct

SAT. FEB. 27 - South Jersey. One of the largest private vegetable farm machinery auctions in New Jersey. 35 Tractors, 20 Trucks, Equipment, Miles of Irrigation. For Louis Pizzo, Rt. 56, Rosenhayn, NJ, Vineland area. Col Fred R Daniel, Aucts.

SAT FEB. 27 - 8 30AM Strasburg Fire Co 14th Annual All Day Sale in Strasburg, Lanc. Co., PA.

PUBLIC SALE

TUESDAY, FEBRUARY 2, 1988

9:30 A.M.

Located 17 miles south of Lancaster at East side of the Village of Wakefield, Fulton Twp., Lanc. Co., Penna.

LIVESTOCK

30 Holstein Dairy Cows -- Certified and Accredited D.H.I.A. Records.

Three heifers from 6 to 10 months old. 11 month old Bull. One Pair of Black Horses 6 to 7 years old. One pair of Bay Horses 7 and 8 years old. One Bay and One Gray work Horse.

FARM EQUIPMENT

New Holland #311 Baler with 21 h.p. Lambardiano Diesel and Kemin applicator for liquid hay preserver; New Holland #456 7' mower with hyd. system; New Holland #402 Crimper with 28 h.p. Lambardiano diesel; John Deere corn binder with hyd. loader and 7 h.p. Honda engine; John Deere #35 Harvester with corn table and Hi moisture attachment, in good condition; New Holland #256 hay rake; Pequea manure spreader with endgate.

Oliver 12" 2-bottom plow; John Deere K.B.A. disc harrow; Brillion 8' cultipacker; New Idea transplanter; Black-Rock sprayer, 150 gallon tank and 27' boom; 3-section spring harrow; 14' spike harrow; Grove and Farm Bilt steel wheel wagons with 16' beds; Foretruck.

Two John Deere riding cultivators; Nicholson hay tedder; Bartville auto-turn fore-truck; Bartville Scraper.

500 gallon water tank on old running gears; Metal upright 8-ton feed bin with divider; round hay rack; ring bag holder for 10' or 14' silos; slide clutch; single tobacco ladders, on gears; double set of tobacco ladders; 25 gallon of 15-40W new oil.

Single, double and triple trees; Six sets of front gears; two sets of backing straps; collars; bridles; lines; 11,000 tobacco lath; tobacco shears and spears; Platform scales; drill press; log chains; fence stretcher; slate; windows; doors; wire; Creosote; tobacco boxes; traps; pipe.

4000' and 2600' of new hi tensile wire and other fencing material; two ton barn Dry; 12 bags of Alfa-Zyme; shovels; forks; brooms; three Minnich tobacco presses; stripping room stove.

HAY AND CORN

Approximately 70 ton of corn ensilage; 25 ton ear corn; 10 ton of first cutting Alfalfa; 15 ton of second and third cutting Alfalfa; 10 ton of timothy and Alfalfa Mixed; 5 ton of fourth cutting Alfalfa. Corn fodder.

DAIRYING EQUIPMENT

Sunset 700 gallon bulk tank; Deutz 24 h.p. Diesel; Surge 75 Alamo Vacuum pump with oil reclaimer; Quincy 3 yr. old 5 h.p. cooling compressor; Dunham-Bush 5 h.p. cooling compressor; 2600 gallon Air tank; 12 v Batteries; 12 v battery charger.

300 gallon Sputnick; Four Universal milking units with Vacuum pulsators of Model 80 Universal pulsators and stall cocks.

Aqua Star tankless water heater, two years old; Westfalia washer; S.S. tubs; Strainers; Ice box; two feed carts; ensilage cart; 309 water heater; 30 cow trainers; Sunbeam 12 v Clippers.

Sale order: Small items at barn, Farm equipment, Hay and grain, Dairy equipment, Livestock.

Sale at 9:30 A.M.
Cows at 12:00 Noon

SAMUEL E. & ELIZABETH KING, Owners

Diffenbach Auctioneers
Abe 225L **Alan 2258L**
Abe Jr. 1101L **David 2324L**

Roger Floyd- Clerk

Out of State buyers need cash or a current bank letter of credit.

Lunch Available

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. FEB. 27 - 9AM Horses, Dairy Cattle, Machinery, HH Mifflin Co., 2½ mis NE of Belleville, PA, on back Mt. road. Stephen P. & Annie Kanagy Jr. Mark Glick, Auct.

SAT. FEB. 27 - 9AM Farm Eq , Carpenter & Blacksmith Tools & Antiques. Located along 897 between Blue Ball and Terre Hill close to Charles Sauder Feed Mill East Earl Twp., Lanc Co , PA John M Sauder, Owner LeRoy S Horst & Paul W Horst, Aucts

SAT FEB 27 - 10AM Orchard & Farm Eq , Truck, Tools Rt. 234, 1 mi W of Arendtsville to Brysonia Rd , thence N 2 mis to village of Brysonia turning W 1/10 mi onto Brysonia School Rd Robert G Taylor, Owner Clair R Slaybaugh, Auct

SAT FEB 27 - 10AM Farm Machinery, 2 Tractors, Small items 3 mis SW of Mill Hall along Rt 64 Donald Keller, Owner Fraley Auct Co

SAT FEB. 27 - 10 30AM Consignment Horse Sale at Keister's Middleburg Auction Sales, Inc , Rt. 522, 3 mis E of Middleburg, PA, 5 mis W of Selinsgrove, PA Don & Walt Keister, Owners

SAT FEB 27 - 11AM Farm Eq. & Dairy Heifers Pine View Road, Shoemakersville, PA Terms by Myers & Mabel Adam Horning Farm Agency Inc , Aucts

MARCH

MON. & TUES. FEB 29 & MAR. 1 - Large 2 Day Farm & Construction Eq. Auction For: Wenger's Farm Machinery, Myerstown, PA. Vilsmeier Auction Co.

TUES. MAR. 1 - Full Line Farm Eq. 2 mis. N. of Mt. Joy, PA, corner of Risser Mill & Mt. Pleasant Rd. For. Daniel M. Heisey Jr. Raymond Miller, Auct.

THURS. MAR. 3 - 9:30AM Late Model Vegetable Eq , 30 Tractors, 15 Trucks & Trailers, 7 mis. Irr. Pipe. East Maple Avenue, Cedarville, NJ. Cedarbrook Farms, Owners. Col Fred R. Daniel, Auct.

THURS MAR. 3 - Consignment Auction by Messick Farm Eq., Rt. 283, Rheems Exit Raymond Miller, Auct.

FRI. MAR. 4 - 9AM Spring Machinery Sale of all kinds of machinery on consignment. At Belleville Livestock Mkt. Glick, Gibboney, Gilligan, Aucts. Belleville Lvstk. Mkt. 717-935-2146.

FRI. MAR. 4 - 10AM Horse Sale at New Holland Sales Stables Inc., New Holland, PA.

FRI. MAR. 4 - 10:30AM Registered Holstein Dairy Herd Dispersal. 20 mis. E. of Lancaster, 2 mis. S. of Rt 30 along Swan Road, Atglen, PA, Chester Co. For: Lester & Anna Mae Eby. Leon D. Kurtz & J. Omar Stoltzfus, Aucts Dale Hoover, Pedigrees.

FRI & SAT. MAR 4 & 5 - 9:30AM 18th Annual Consignment Sale Donald Scheese Farm, Elmer, NJ. 609-455-3462 Blaine Rentzel & Clyde Wolgemuth, Aucts.

SAT. MAR 5 - 9AM Bart Township Fire Co. 24th Annual All Day Sale Located village of Georgetown, Lanc Co., Bart, PA

SAT MAR. 5 - 9AM Farm Machinery. Virgil & Glenn Hosterman at Aaronsburg, Centre Co , PA Leon J Smith Jr & Son, Aucts

SAT. MAR. 5 - 9AM Second Annual Dairy Cattle, Consigned Farm Machinery, etc At James Martin Farm, 3 mis. S of Selinsgrove Managers: James & Ethan Martin. Fraley Auct Co.

SAT. MAR. 5 - 10AM Farm Machinery, Antiques & HH. Located 2 mis. E. of Lancaster. Terms by: Harold G. & Ruth Landis. Alvin Miller & Elvin Siegrist, Aucts.

SAT. MAR. 5 - 10AM Farm Machinery, Poultry Items, Tools, etc. York Co., 5 mis. S. of Dillsburg on Rt. 74 or take Rt. 74, 5 mis. N. of Dover to Rossville Traffic light and turn W. on Rt. 74, 3 mis. At Ridge Rd. turn E. 1 mi. to sale. Ira R Miller, Owner Clair R. Slaybaugh, Auct.

SAT MAR. 5 - 11AM Rushville, NY. Excellent Line of Grain & Livestock Eq. For David Field/Field farms Pirrung Aucts. Inc.

PUBLIC SALE

TUESDAY, FEBRUARY 16, 1988

9:00 A.M.

Located West of Belmont Road. First farm on Left. Third farm east of Gordonville along East Gordon Road, Lanc. Co., Penna.

LIVESTOCK

One Pair Sorrel Mules, 8 years old; One Pair Sorrel 5 and 6 year old mules; One pair Sorrel 7 year old Mules; One Pair Blonde 4 year old mules. Well mated, Broke and Sound.

Two Saddle Bred driving horses, One is two coming three years old and the other is a seven year old.

Six First Calf Heifers — Four Bred Heifers;

Fifteen Heifers from two Months to Breeding age.

All Vacc. and tested.

FARM EQUIPMENT

New Holland 310 Baler with Wisconsin Engine; John Deere 7' grass mower with Hyd. unit; New Holland 256 Hay rake, with rubber teeth; Farmec 30-foot elevator; Hyd. unit for elevator;

New, New Idea #323 corn picker; Used New Idea corn picker; New Holland grass mower; New Holland #402 Crimper; Pequea hay tedder;

John Deere #999 plateless corn planter; John Deere KBA 24 disc harrow; John Deere 4 section spring harrow; Vico fertilizer spreader with engine; A.C. 48 h.p. Engine.

McD corn binder with loader elevator; McD ground driven corn binder; two steel wheel wagons with 18' beds; New Idea #206 manure spreader; Olson roto-beater; 13 disc grain drill; Brillion 8' grass seeder; 3 section spike harrow; 8-row 100 gallon tobacco sprayer; New Idea tobacco planter; 8' cultipacker;

Oliver 14" 2-bottom plow; Oliver 14" 2-way sulky plow; Wiard 106 walking plow; three fore-carts; Olson roto-beater for parts; Two McD riding cultivators; shovel harrow;

Two horse bob sleigh; sleigh; breaking cart; Fairbanks 500 lb. platform scales; two Minnich baling presses; 1, 2, 3, 4, 5, 6, and 7 horse hitches; Eight sets of front gears; driving harness; 20 collars; shovels; forks; hand tools; two wagon loads of small items.

DAIRYING EQUIPMENT — Mueller 500 gallon bulk tank; Lomdina a 3-cyl. diesel with 2 volt battery; Spudnick with motor; Sputnick pad holder; Alamo Surge 4 unit milker pump; Four Surge milking units; 3 h.p. compressor; line shaft; 30 gallon gas water heater, used two years; stainless tubs; gas heater; window fan; two ensilage feed carts; milk pails; strainers; 12 milk cans;

HOUSEHOLD ITEMS — Some antiques; 14' extension table; beds; good couches; crib; wooden house shutters; waffle irons; copper kettle; meat grinder; stuffer;

Many articles too numerous to mention.

No out of state checks.

Sale at 9:00 A.M.

Sale Order: Small Items at Barn
Household Items
Farm Equipment
Dairy Equipment
Livestock

SAMUEL E. FISHER, Owners

Diffenbachs Auctioneers
Abe 225L . Alan 2258L
Abe Jr. 1101L David 2324L
Roger Floyd - Clerk

Lunch Available

1988 SALE CALENDAR KLING'S AUCTION SERVICE

Friday, February 12- Richfield, Pa. Farm Machinery Dispersal, Nathan Byers, Owner.
Thursday, February 25- New Kingston, Pa. Complete Line of Farm Machinery, Ronald Souder, Owner.
Saturday, February 27- Biglerville, Pa. Farm Machinery Dispersal, Robert Keller, Owner.
Thursday, March 3- Carlisle, Pa. Farm Machinery Dispersal, John Lippert, Owner
Saturday, March 5- Kling's Sale Barn, Landisburg, Pa. Complete Herd Dispersal, Ray E. Wingert, Owner, Chambersburg, Pa.
Tuesday, March 8- Mechanicsburg, Pa. Farm Machinery Dispersal, Norman Hertzler, Owner.
Thursday, March 10- Newville, Pa. Dairy Herd Dispersal, Herbert Shughart, Owner.
Tuesday, March 15- Newville, Pa. Farm Machinery Dispersal, J. Shephard Wolff, Owner.
Saturday, March 19- Newville, Pa. Farm Machinery Dispersal & Household Goods, Herbert Shughart, Owner.
Saturday, April 2- Landisburg, Pa. Kling's Farm Machinery Consignment Sale.
Friday, April 15- Shippensburg, Pa. Dairy Herd Dispersal, Thrush Brothers, Owners.
Saturday, April 16- Chambersburg, Pa. Farm Machinery Dispersal, Ray E. Wingert, Owner.
Saturday, April 23- Liverpool, Pa. Estate of Lula S. Kline.

Wishing You & Your Family A Prosperous New Year!

Please feel free to call & discuss your Auction Plans for 1988.

AUCTION KLING'S SERVICE

R.D. 1, Box 66
Landisburg, Pa. 17040
717-789-3883

Spring Consignment Sale

Fri., March 18, 1988

9:00 A.M.

Located: Cumberland Co., Pa. Traveling I81 take Newville Exit 11 onto Rt. 233 south, to Rt. 174 west. Follow to sale.

Consignments welcome. Please notify us of items to be advertised by Feb. 24. Call 717-776-5054.

Conducted by:
Sensenig Auctioneering
Lic. #000926-L

Public Auction

Saturday, January 16, 10 A.M.

Furniture— Antiques— Household Goods— Glassware— Misc. Items

Sale Consists Of: 2 Oak Counter-Candy Cases; Oak Round Table w/Pedestal Base & Claw Feet-Painted; Oak Table; Soft Wood Dry Sink w/Hi-Back-Plank Sides; Mahogany Love Seat w/Lions Heads; Misc. Furniture, Household Items, Adv. Pcs.; Small Antiques; Lionel Engines #202 & 6005 And Cars; Many Items To Numerous To Mention.

Terms- Cash- No Out Of State Checks: Snow Date- Sun. Jan. 17- 11 A.M.

Sale Ordered By
Steve Sweigert

Schultz Auction

Rte. 209- Zerbe, Newtown
Exit 34 Off I-81

Francis (Pete) Schultz
Auctioneer— AU-813-L
RH-000006-L
695-3222
Thomas Maidenford
AU-001914-L

PENNSYLVANIA ALL BREED BRED GILT SALE

Farm Show Bldg. - Harrisburg, Pa.
Small Arena
Sale Arena Phone (717) 787-4160

Catalogues Available At Farm Show Or By Request Only From Harry Bachman 138 College Ave. Annville, Pa. 17003

SALE SCHEDULE

MONDAY, JANUARY 11, 1988		TUESDAY, JANUARY 12, 1988	
10:00	Spotted	10:00	Duroc
11:30	Polands	11:30	Hampshires
1:00	Chester Whites	1:00	Landrace
2:30	Berkshires	2:30	Yorkshire

Auctioneer
HARRY BACHMAN
138 College Ave., Annville, PA 17003
Tel. 717-867-1809

Show Sat., Jan. 9
9:00 A.M.

MAY BE REMOVED FOLLOWING SALE WHEN SETTLEMENT MADE

PA. CO-OP SWINE BREEDERS ASSN.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

MON MAR 7 - Annual Fall Auction by Lebanon Valley Auction Co Inc to be held at Lebanon Fairgrounds, Lebanon, PA.

MON MAR 7 - Full Line Farm Eq & HH For C Richard Miller Along Snyder Rd just off Rt 230, W of Mt Joy, PA. Raymond Miller, Auct

TUES MAR 8 - Farm Eq , Silos, Feeding Eq & Pole Barn, Tractor & Drop Deck Trailer, Lumber & Fencing Off Rt 562, 8 mis E of Reading, 5 mis W of Boyertown, Berks Co Frey Aucts

TUES. MAR 8 - 10 30AM PA 8th Annual Heifer Sale for World Relief at Mel Kolb's, Black & White Dairy Barn, Dairy Road, Lancaster, PA 2 mis W , use Flory Mill Road Exit Proceeds donated to Mennonite Central Committee. Umble, Kurtz, O. Stoltzfus, Aucts Wilmer G. Kraybill, Sale Mgr.

TUES. MAR. 8 - 11AM 8th Annual PA Worl Relief Heifer Sale at Melvin Kolb Sale Barn. Wilmer Kraybill, Manager.

THURS MAR 10 - Int Farm Machinery & Others For Ralph Hostetter, Mt Joy, PA Off Rt 283 Manheim/Mt Joy Exit J Omar Landis Auct Serv

THURS MAR 10 - Dairy, Vegetable & Farm Machinery, Silos & Buildings Auction. For Staats Brookview Farms, Readington, NJ Auct Col Fred R Daniels

FRI. MAR. 11 - Special Sale at New Holland Sales Stables Inc., New Holland, PA.

SAT MAR. 12 - Real Estate, Farm Eq , Antiques & HH Virginia Fry, Kramer Mill Rd , Denver, PA Paul Martin, Auct

SAT MAR 12 - Real Estate, HH, Painting & Wallpapering Supplies. Located 203 Lancaster Avenue, Terre Hill, PA Mrs Aaron Burkholder, Owner Nevin Martin & Lewis Groff, Aucts

SAT MAR 12 - 8 30AM Annual Spring Auction of HH, Antiques, Quilts, Lumber, Farm Machinery, Livestock Terms by Gordonville Fire Co Local Aucts

SAT MAR 12 - 9AM Spring Consignment of Farm Eq & Small Items 1½ mis E of village of Bethel, PA, Berks Co. on Rt Old 22 Dwight D Miller, Auct

SAT MAR 12 - 9AM Farm Equip , Tools & Misc Items Located along Martindale Rd between Hinkletown & Martindale, Earl Twp , Lancaster Co Terms by Jonas & Lester Burkholder Auctioneers Paul W & Leroy S Horst

SAT MAR 12 - 9 30AM Truck, SP Combine, Modern Farm Mach Mifflin Co , 5 mis E of Burnham, PA, along Dry Valley Rd John Reed & Dorothy Goss Mark Glick, Auct

SAT MAR 12 - 10 30AM Horse Sale at Kish Valley Dairy Sales, Belleville, PA Bryan Imes, Auct

TUES MAR 15 - 10AM Modern Farm Machinery & HH. Mifflin Co., 2½ mis W of McVeytown, PA, along Irvin Hill Rd. Galen M. & Dorothy Kenepp. Mark Glick, Auct.

WED. MAR 16 - Farm Eq & Tools. Ensman Road, Mt Joy, PA. Isaac S. Garman, Owner Nevin Martin & Lewis Groff, Aucts.

FRI. MAR. 18 - 9:30AM Full Line of Farm Machinery Mifflin Co , 2½ mis. E of Reedsville, PA, on Honey Creek Rd at the neighboring John K Kauffman Farm Mr & Mrs James Spangler Mark Glick, Auct

FRI MAR 18 - 1PM Dairy Cow Sale at Kish Valley Dairy Sales, Belleville, PA Bryan Imes, Auct

FRI MAR 18 - 7PM Horse Sale at New Holland Sales Stables Inc , New Holland, PA

SAT MAR 19 - Modern Farm Machinery, Feeder Cattle, Feeder Pigs, Bred Gilts, etc Located Paul R Martin, RD1, Port Trevorton, PA 717-374-2250

SAT MAR 19 - 10AM 4 Farm Tractors, Complete Line of Farm Machinery, etc Rt. 235, 1½ mis N of Seven Stars or 10 mis. S. of McAlisterville (Juniata Co.). Then turn onto RR SR2017 for ½ mi. to first farm. Herman R & Pauline A Benner, Owners Longacre & Lauver, Aucts.

MON MAR 21 - Annual Consignment Auction at M.M. Weaver & Son, 169 N Groffdale Rd., Leola, PA Paul Martin, Auct.

Dairy and Livestock Sales

REGISTERED HERD REDUCTION SALE

COWS — BRED HEIFERS — YEARLINGS

for

WILLARD YODER, HUNTINGDON CO.

TO BE HELD AT

SMOKETOWN QUALITY DAIRY SALES

SMOKETOWN, PA

FRIDAY, JANUARY 22, 1988

12 NOON

SNOW DATE: SATURDAY, JANUARY 23 — 12 NOON

THESE COWS WERE SELECTED FOR THIS SALE FROM AN OVER-STOCKED FARM BY THE YODER FAMILY AND THE SALES MANAGER.

HERD AVERAGE ON 174 COWS: 18,086 3.7 671

Special Mention

Special Mention- Reg. Sexation. Just fresh.
Dam- 22,800M 728F
Gr Dam V.G. 85 - Over 20,000 9 yrs. old.
Full sister- 25,643M 3.8% 1,000F. (Not selling)

Fancy Reg. Ned Boy- Due sale time to Dairyman Son
Dam- 87 Pt. Milestone over 20,000 Milk.
Dam- Spirit - 2 yr. 365 17,426 3.8 642

Reg. Chairman - Just fresh 90-100 lbs. M.
1st lac. 15,110 3.4 511
Gr Dam- G.P. over 23,000M.

Reg. Dreamstreet Chairman- Born August 87- 3 Gen. over 4.0%

Fancy Reg. 2 yr. old Astronaut- Just fresh.
3 Generations of V.G. Dams.
1st Dam- 23,000M 800F
2nd Dam- over 29,000M
3rd Dam- over 32,000M

Reg. Astronaut- Due sale time.
Dam- V.G. 85 pts. Conner Hill Christ over 18,000M 4.5% 700F.

Fancy Reg. Jemini- Just fresh- 2nd calf
Dam G.P. 82- Fury Ivan- 18,384M 4.0% 734F.
Gr Dam G.P. Elevation- 21,631M 3.5 766F.

Reg.- Willow Jemini Van Dyke
2 yr. 331 17,433 3.6 627
Reg. Dtr.- Enchanter- Born 12-31-87

Fancy Reg. Valiant- G.P. 84- Due 3-22 to Kinsman
Records over 19,000 4.5 900 Index +575

Reg. Dairyman- Due sale time
Dam V.G. Jet Stream over 22,000M.
2nd Dam V.G. Hightester.

Reg. Stewart- Due Feb.
Dam Milestone over 22,000
Gr Dam V.G. 86 pts. over 25,000M 900F.

Reg. Elevation G.P. Due 2-6 to Astronaut
Records over 17,000 3.7 645
Gr Dam over 4.0% tester

Reg. DAB Monitor Frost - Born 3-20-87
Dam- Rock-Ve Dianna Chairman V.G. 85
21,050M 3.7% 788F
Gr Dam over 4.0% test

Reg. Milestone - Born Jan. 87
Dam G.P. 80- Jet Stream 16,873 562
Gr Dam G.P. 82- Elevation- 23,000 over 700

Reg. Ivan Bell Wilbur- Born Jan. 87
Dam- G.P. 83- 2 yr. old- Buford- over 18,000 3.5 649
Gr Dam V.G. 85 over 19,000 3.9 760

Reg. Job Royal Stewart- Born April 86
Dam- Le-Del Elevation Christ over 20,000
Gr Dam over 19,000

Reg. Firdell Elevation Saber - Born July 87
Gr Dam G.P. over 18,000 3.9 700

Reg. Willow Creek Pride
4 yr. 306 16,668 4.0 659
Reg. Dtr. Cresantmead Stewart- Born 12-13-87

Herd bred by herd Bull - A Dairyman Son
Dam- V.G. 87 - Milestone - over 20,000M.

Sires: Marlu Basic - D.S. Profit - Sexation - Gemini - Chairman - Milestone - Elevation - Frost - Job Stewart - Astronaut - Saber - D.S. Chairman - Valiant - Columbus - Chief Stewart.

REGISTERED BULLS

Fancy Reg. Red & White Holstein Bull with Type
Sire- Romandale Regal-Red
Dam- Hanover-Hill Triple Threat-Red-
G.P. 81 Proj. 3-8 18,000 3.9
2nd Dam- CA-Lill Standout Cavalier- G.P. 83
4-1 365 19,890 3.4 680
3-1 314 15,820 3.4 545
3rd Dam- G.P. 80- 3 records over 19,000M 696F
4th Dam- G.P. 83- 3 records over 18,000M 775F
Grade Red & White Bull - Ready for Service

Reg. Holstein Bull-
Sire- Sweet-Haven Tradition- Born 10-21-86
Dam- 85- Milu Ivanhoe B.B. Lad
2-2 305 16,880 3.6 608
3-8 305 21,540 3.4 730
4-9 304 21,300 712
5-9 283 23,490 783
7-7 305 27,080 933

SALE MANAGED BY

SMOKETOWN QUALITY DAIRY SALES

HELEN & GORDON FRITZ 717/393-0930

Albert and Phyllis Westfall

Complete Farm Dispersal

Sat., January 16, 11:00 A.M.

Dundee (Yates Co.) New York

Sale to be held at the farm on Rte. 230, the first farm west of Rte. 14-A and 230 intersection, a couple miles north of Dundee.

Retiring from a lifetime of dairying due to health reasons, selling will be:

42 Homeraised, A.I. Sired and Bred Holsteins representing over 27 years of A.I.! A dandy little Eastern herd of 33 milking age females! 1986 at the plant average of over 17,000 milk and a 3.8 test! There are 15 first and 2nd lactation cows in this young group! 16 head were fresh since August and 7 are due Jan.-Feb. There are 2 big short bred heifers, 3 open yearlings and 4 nice started heifer calves. Cattle will be pregnancy examined and inoculated against shipping fever! Trucking available!

Produce consists of a crib of ear corn app. 20 ton; App. 600 bales of 1987 2nd cut alfalfa and clover-timothy mix hay, never wet; and App. 1600 bales of 1986 crop clover-timothy first cut hay;

Machinery: 1978 JD 2440 diesel tractor, 540-1000 p.t.o., 15.5-38 rubber, 3 pt. hitch, one owner; MH 50 tractor, wide front selling complete with loader and two buckets; MH Super 101 narrow front tractor; 1987 NH 520 manure spreader with hyd. end gate and Gratz chain, new last April!; JD 24T baler; JD 483 haybine; JD rake; 3 flat rack wagons; Cardinal 24 ft. transport bale-grain elevator; 12 ft. skeleton elevator; JD 15A flail chopper; JD 38 chopper (1000 p.t.o.) with 1-row corn head; IH 56 blower; 50 ft. of 8 in. blower pipe; JD 1240 plateless 4-row planter; 2 Kasten 2 beater s.u. wagons; 1 Grove 2 beater s.u. wagon; NI #10 1-row picker; 2 gravity flow wagons; Cyclone seeder; AC 60 and 66 combines; 130 gal. trailer type boom sprayer; MH drill (grain only) on steel; JD 1250 3-16 full mount plow with coulters; MH 2-16 3 pt. plow; JD AW 10 ft. transport disk; McConnell 16 ft. transport drag; Hamill 3 pt. 2-row tool bar cultivator; Koby cultipacker; 28 and 38 in. tractor chains; Few misc. items!

ALSO SELLING: 2 DeLaval 55 lb. and 1 DeLaval 45 lb. milkers with pneumatic pulsators. A good, honest auction here! Lunch available!

TERMS: CASH or honorable check day of auction!

Acceptable identification required!

Owned by

Mr. and Mrs. Albert Westfall

607-243-8559

Auction Conducted By

PIRRUNG AUCTIONEERS, INC.

Wayland, NY 716-728-2520

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

FRI MAR. 25 - 10 30AM 80 Head Purebred Holsteins 1½ mis. N of White Horse, 1½ mis N. of Rt. 340, ¼ mi E off Rt 897 along Seldomridge Road Terms by Ben F & Annie K Stoltzfus Paul Snyder, Auct

SAT. MAR 26 - Lancaster Farm Toy Show, auction & sale, 6th annual At Willow Valley Family Resort and Conference Center, 2416 Willow St Pike, Lancaster, PA Rt 222 South of Lancaster City

SAT MAR 26 - Farm Eq & Tools Located along Wide Hollow Rd , between Terre Hill and Fivepointville, PA Mrs Jacob Z Sensenig, Owner Nevin Martin & Lewis Groff, Aucts

SAT MAR. 26 - 9 30AM Pieffer Hill Consignment Auction, Farm Machinery & Lawn & Garden Located from Exit 21 PA Turnpike, take 272 S to 1st light, turn left on Church Street, thru Reamstown to Red Run Road, turn left on Red Run Road, 1/10 mi left on Steffy Rd , approx ½ mi on left Roy Good Jr , Randall Kline & Lloyd Kreider, Aucts

SAT MAR 26 - 10 30AM Consignment Horse Sale at Keister's Middleburg Auction Sales, Rt 522, 3 mis E of Middleburg, PA, 5 mis W of Selinsgrove, PA Don & Walt Keister, Owners

TUES MAR 29 - 9AM Farm Eq , Tools, etc Take Rt 74, 5 mis N of York, turn W onto Davidsburg Rd 1 mi , then take Admire Rd ¼ mi in York Co , PA. A Franklin Lauer, Owner Clair R Slaybaugh, Auct

WED. MAR 30 - Modern Farm Machinery, 3 Tractors, etc Located 2 mis NE of White Hall, Columbia Co , PA Walter B. Laubach, Sr Fraley Auct Co

APRIL

SAT. APR 2 - 10AM Farm Tractors, Farm Machinery, Garden Tractors, Guns. 3 mis. S. of County Line Restaurant in Richfield, PA. Juniata Co To Fogle Hill. Then make left on Rd. to Oriental and go 4 mis. until you come to Laurel Hill Rd. Take Laurel Rd. for ½ mi. to sale site. Elwood C. Flowers, Owner. Longacre & Lauver, Aucts.

THURS. APR. 7 - 9AM Antiques, HH, Lawn Mower, Garden & Carpenter Tools, etc. Rt 74, 5 mis. N. of York turn W. onto Davidsburg Rd 1 mi , take Admire Rd ¼ mi. in York Co., PA. A. Franklin Lauer, Owner. Clair R. Slaybaugh, Auct

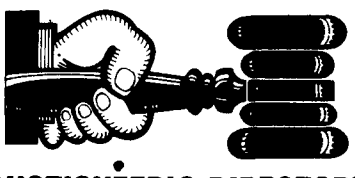
FRI. APR. 8 - 7PM Horse Sale at New Holland Sales Stables Inc., New Holland, PA

SAT. APR. 9 - 9:30AM Annual All Day Sale. Farm Eq , Tractors, etc. Anything sold on commission. 4 mis. W. of Manheim, along Valley Rd. off Hosler Rd. 10 minutes from Manheim Mt. Joy exit off Rt. 283, Lanc. Co., PA. Wolgemuth Auct. Serv., Bob Wolgemuth Sales Mgr.

FRI. APR. 15 - Special Sale at New Holland Sales Stables Inc., New Holland, PA.

FRI. APR. 22 - 6PM Special Heifer Sale at Belleville Livestock Market, 300 to 400 heifers all ages. Belleville Livestock Mkt. Inc. Mark Glick, Auct.

FRI. APR. 29 - 7PM Horse Sale at New Holland Sales Stables Inc., New Holland, PA.



AUCTIONEER'S DIRECTORY

DWIGHT D. MILLER
AUCTIONEER
QUALITY SERVICE
RD#2 Box 2716
Bethel, Pa.
(717) 933-5736

NOTICE
To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

PIGS
STATE GRADED SALE
FRI., JAN. 15
1:30 P.M.
WESTMINSTER LIVESTOCK AUCTION
Westminster, MD
Now holding 2 sales each month on 1st & 3rd Fridays.
Phone (301)848-9820 or 301-857-1179

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250-350 HEAD
SPECIAL HORSE SALE
WORK HORSES-MULES
FRIDAY, JANUARY 22, 1988
AT NEW HOLLAND SALES STABLES, INC.
12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.
Tack 9:00 A.M. Sale 10:00 A.M.
* 2 Loads Work Horses, Mules, and Driving Horses consigned by Ward Wright.
* 1 Load Work and Driving Horses consigned by Bub Leonard.
* 1 Load Work Horses consigned by Billy Meadows.
* 1 Load Driving Horses consigned by Clayton Waterbury.
* 1 Load Driving Horses consigned by Jonas Beiler.
* 1 Load Driving Horses consigned by Reuben G. Stoltzfus.
* 1 Load Driving Horses consigned by Elam B. Stoltzfus.
* 1 Load Driving Horses consigned by Noah Martin.
* 1 Load Work Horses consigned by Steimer Bros.
* 1 pair 7 and 8 year old Belgian mares, full sisters, broke to all farm machinery.
* 1 Load Work Horses from Michigan consigned by David Bishop.

Plus many more consignments by sale time.
For more Information contact:
Abe Diffenbach, Mgr. 717-354-4341
Norman Kolb 717-397-5538
NEXT HORSE SALE FEBRUARY 5, 10:00 A.M.

NEW HOLLAND SALES STABLES, INC.
Located 12 Miles East of Lancaster, Pa, just off Rt. 23, New Holland.
SPECIAL DAIRY SALE CONSIGNMENTS For WEDNESDAY, JANUARY 13, 1988
Helfer Sale Starts At 11:00 A.M.
* 1 load fresh and springer cows out of New York State consigned by Russell Lerwick.
* 1 load fresh and springer cows consigned by Norman and David Kolb.
* 1 load fresh and springer cows consigned by Merle Brenneman.
* 1 load fresh and springer cows consigned by Marvin Eshleman.
* 1 load fresh and springer cows consigned by Raymond Smucker.
* 1 load fresh cows consigned by Dale Hostetter.
* 1 load fresh cows consigned by Alfred Albright.

PLUS MANY MORE CONSIGNMENTS
For More Information Contact:
Abe Diffenbach 717-354-4341
Norman Kolb 717-397-5538

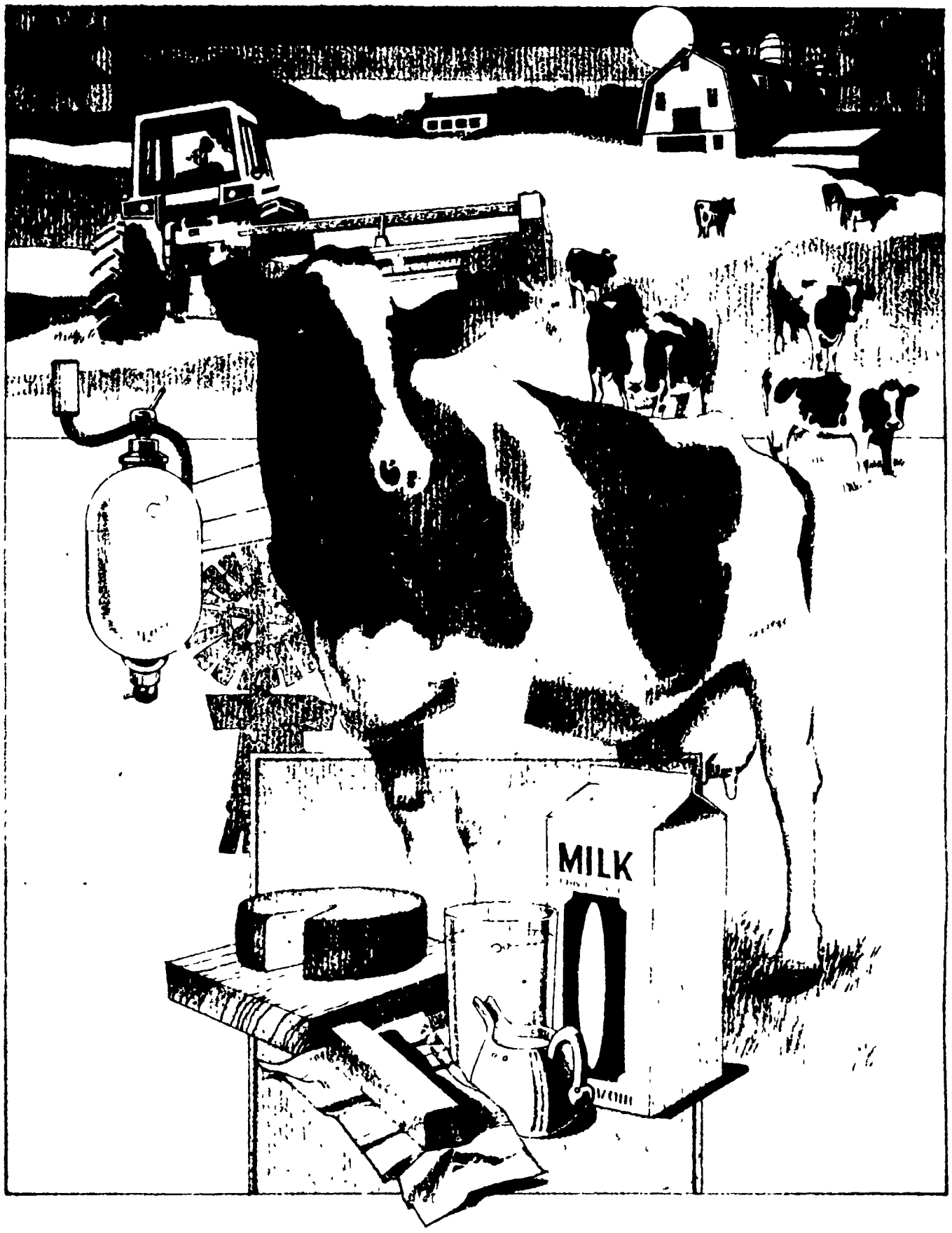
PUBLIC SALE
SATURDAY, FEBRUARY 13, 1988
9:00 A.M.
Located ½ mile east of Mt. Sidney Road from Witmer. One Mile north of Bird-In-hand off Beechdale Road. One mile west of Stumptown Mennonite Church at 2457 Stumptown Rd. Lanc. Co. Penna.

LIVESTOCK
Seven horses; One pair of Dapple Grays 8 and 9 years old, excellent workers; One Pair of 5 year old Belgiums; Two smooth mouth work horses; Standard Bred driving horse, mans horse with a lot of snap, good for trips.
Eleven Heifers-- sired by Elevation, Valiant, and Ivanhoe Star. Sheep--Six Ewe, One Buck.

FARM EQUIPMENT
Pequea manure spreader, new in 1986; A.C. 7' mower and New Holland conditioner combination with power unit; McD "W9" gas tractor on steel; McD 7' mower with Briggs 8 h.p. engine; New Holland 268 Baler with Kawaski 20 h.p. power unit.
New Idea side rake with tedder; McD hay rake; New Idea crimper; Brillion cultipacker; John Deere 9' spring harrow; John Deere 12' spring harrow; McD disc harrow; two McD riding cultivators.
John Deere 8' grain binder; McD 2-row corn planter; dump rake; 8' roller; 9' roller; one horse cart; three two horse fore trucks.
Mayrath 28" elevator; grain bin wagon; Olson roto-beater; Oliver 12" 2-bottom plow; McD 14" 2-way plow.
McD corn binder with engine and long loader that was new in 1987; McD corn binder with carrier; M-F #10 Baler: Dellinger 16" ensilage cutter; two steel wheel wagons with 18" beds; 8' fertilizer drill; Oliver grain drill; New Idea d 12A manure spreader on rubber in good condition; 6' corn drag elevator; John Deere hay loader.
Pequea P.T.O. Buzz saw used only a few seasons; concrete mixer; Portable Hyd. unit with hoses; 4 cyl. VG4D Wisconsin engine with 4 to 1 reduction gear; endless belt; Wire twister unit for New Holland 268 baler.
John Deere spring harrow for parts; Some New Idea Manure sp spreaders for parts; New Idea rake for parts; Water tank on gears, needs repairs; Piles of junk.
Steel 6 horse hitch; two 4 horse hitches; single and double trees; yokes; Eight sets of work harness; collars; bridles; checklines; etc. chicken feeders; forks; two litter carrier tubs.
35 Ton Alfalfa Hay; 25 Ton Ear Corn.
DAIRYING EQUIPMENT--- Three DeLaval milking units; 3 h.p. cooling compressor; M3 Vacuum pump; four unit washer; twin tubs; four stainless carrying pails; strainers; water heater; milk stools; soaps; brushes.
HOUSEHOLD ITEMS--- Some Antiques; Two matching rope beds; Crocks ½ , 1, and 5 gallon sizes; iron tea kettle; Old clock; wire egg baskets; small benches; recorder; wash bowls; two iron pump j troughs; three pitcher pumps; house windows in frames with weights; juice and root beer bottles; odd jars 50 lb. bags of potatoes; and many articles too numerous to mention.
Sale Order: Small Items at Barn
Household Items
Farm Equipment
Livestock
Sale at 9:00 A.M.
AMOS M. AND RACHEL STOLTZFUS, Owner

Diffenbachs Auctioneers
Abe-- 225L Alan-- 2258L
Abe Jr.- 1101L David-- 2324L
Roger Floyd- Clerk
Lunch Available

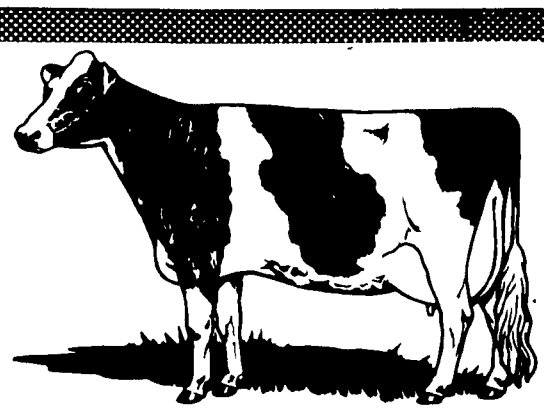
MELVIN KOLB, INC.



There are over 500 head of cows & heifers for you to choose from at both our farms. Grades of Purebreds; fresh or springing. We have private sales daily & public sales monthly. The Lancaster, PA farm sells the 1st Thursday of every month and Woodsboro, MD the 3rd Thursday of every month. Every sale features approximately 150 hd. of Grade & Purebred fresh or springing Dairy Cows & Heifers. We also have Grade & Purebred Stock Bulls & Heifer Calves for sale. There are Quality Holstein Herds for Sale throughout the year; Purebred & Grade -- all sizes.

TWO LOCATIONS TO SERVE YOU

LANCASTER, PA
Private Sales Daily
Next Public Sale
Thurs., Feb. 4, 1988
11:00 A.M.
- 150 Head -
(717) 569-6800
569-2106
Dennis Kolb, Manager



WOODSBORO, MD
Private Sales Daily
Next Public Sale
Thurs., Jan. 21, 1988
11:00 A.M.
- 150 Head -
(301) 898-7720
7663
Tom Kolb, Manager

Are Your Cows In Need Of
A HIGHER PERFORMANCE DIET

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  - HI-O COW 36
  - MAXI-TECH 40
  - HI-O TOP FEED 37
  - MAXI-TECH 32 FF
  - NEW HI-O 30 FF

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717/597-3191

WEST WILLOW FARMERS' ASSOC.
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West Willow, PA 17583
717/464-3386

K & K FEED, INC.
R.D. #4 - 23 N. Park Street
Richland, PA 17087
717/866-2324

FRANKLIN FEED
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Chambersburg, PA 17201
717/264-6148
Altenwald Div.
717/264-6619
717/762-2390

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Newport, PA 17074
717/789-3306

BERRYMAN'S MILL, INC.
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717/527-2274

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